



# Accent<sup>®</sup> 1400 User's Guide

Model ACN1400-30

Accent<sup>®</sup> 1400 Dedicated and Non-Dedicated  
Devices with Empower<sup>®</sup> Software



18743  
Version 2.12

## Copyright and Trademark Information

© 2017-2024 PRC-Salttillo. Non-commercial reprint rights for clinical or personal use granted with inclusion of copyright notice. Commercial use prohibited; may not be used for resale. Contact PRC-Salttillo for questions regarding permissible uses.

AAC Coaching Corner™, AAC Language Lab®, AAC Learning Journey™, Accent®, AeroSwitch®, AeroText™, ChatEditor™, ChatFusion™, ChatPoint™, ChatSMS®, ChatWrap®, CoreScanner™, Dialogue®, Empower®, Engage®, Essence®, Freedom Switch™, iSharePRC®, LAMP™, LAMP Words for Life®, Look®, Minspeak®, NovaChat®, NuEye®, NuPoint®, NuVoice®, PASS™, PRiO®, Realize Language™, Semantic Compaction®, Timocco-on-Accent™, TouchChat®, UNIDAD®, Unity®, VersaChat™, VersaEye™, VersaSpeaker™, VersaWrap™, Via®, VocabPC™, and Xtreme™ are trademarks of PRC-Salttillo.

The *Bluetooth*® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. and any use of such marks by PRC-Salttillo is under license.

CAVIWIPES™ is a trademark of Metrex Research LLC.

Facebook®, Messenger®, and WhatsApp® are trademarks of Meta Platforms, Inc.

Intel®, the Intel logo, Intel® Core™, and Celeron® are trademarks of Intel Corporation or its subsidiaries.

Microsoft® and Windows® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

Netflix® is a trademark of Netflix, Inc.

TIK TOK is a trademark of Bytedance Ltd.

Velcro® is a registered trademark of Velcro BVBA.

Wi-Fi® is a registered trademark of Wi-Fi Alliance.

Windex® is a registered trademark of S. C. Johnson & Son, Inc.

WordPower® is a trademark of Inman Innovations, Inc. © 2001-2024; All rights reserved. Used with permission.

Other trademarks are the property of their respective owners.

## Contact Information for Assistance

If you need assistance in setting up, using, or maintaining your device or if you need to report unexpected operation or an unexpected event related to the device, please contact PRC technical support by phone at 1-800-262-1990 or by email at [service@prentrom.com](mailto:service@prentrom.com).

## Technical Support

To report unexpected operation of the device or an unexpected event related to the device, please contact PRC technical support by phone at 1-800-262-1990 or by email at [service@prentrom.com](mailto:service@prentrom.com).

## Document Version / Software Version

18743v2.12 · 04/14/2024 / Empower version 1.23

Applies to: Model ACN1400-30; Accent 1400 devices with serial numbers 10000AC14 and higher; Accent 1400-30 dedicated and non-dedicated devices with Empower software

To view or download the latest version of this user's guide, please visit <https://www.prentrom.com/support/devices/accent-with-empower>.

For information on using an Accent 1400 device with NuVoice software, view or download the *Accent 1400 User's Guide for NuVoice* from <https://www.prentrom.com/support/accent>.

## End User Licensing Agreement

You have acquired a PRC device which includes software licensed by PRC-Salttillo from Microsoft Licensing Inc. or its affiliates ("MS"). Those installed software products of MS origin, as well as associated media, printed materials and "online" or electronic documentation (software) are protected by international intellectual property laws and treaties.

IF YOU DO NOT AGREE TO THIS END USER LICENSE AGREEMENT (EULA), DO NOT USE THE DEVICE OR COPY THE SOFTWARE. INSTEAD, PROMPTLY CONTACT PRC-SALTILLO FOR INSTRUCTIONS. ON RETURN OF THE UNUSED DEVICE(S) FOR A REFUND. **ANY USE OF THE SOFTWARE, INCLUDING BUT NOT LIMITED TO USE ON THE DEVICE, WILL CONSTITUTE YOUR AGREEMENT TO THIS EULA (OR RATIFICATION OF ANY PREVIOUS CONSENT).**

### GRANT OF SOFTWARE LICENSE.

This EULA grants you the following license:

- You may use the SOFTWARE only on your PRC device.
- **NOT FAULT TOLERANT.** THE SOFTWARE IS NOT FAULT TOLERANT. PRC-SALTILLO HAS INDEPENDENTLY DETERMINED HOW TO USE THE SOFTWARE AND MS HAS RELIED UPON PRC-SALTILLO TO CONDUCT SUFFICIENT TESTING TO DETERMINE THAT THE SOFTWARE IS SUITABLE FOR SUCH USE.
- **NO WARRANTIES FOR THE SOFTWARE.** THE SOFTWARE is provided "AS IS" and with all faults. THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY, AND EFFORT (INCLUDING LACK OF NEGLIGENCE) IS WITH YOU. ALSO THERE IS NO WARRANTY AGAINST INTERFERENCE WITH YOUR ENJOYMENT OF THE SOFTWARE OR AGAINST INFRINGEMENT. IF YOU HAVE RECEIVED ANY WARRANTIES REGARDING THE DEVICE OR SOFTWARE, THOSE WARRANTIES DO NOT ORIGINATE FROM, AND ARE NOT BINDING ON, MS.
- **Note on Java Support.** The SOFTWARE may contain support for programs written in Java. Java technology is not fault tolerant and is not designed, manufactured, or intended for use or resale as online control equipment in hazardous environments requiring fail-safe performance, such as in the operation of nuclear facilities, aircraft navigation or communication systems, air traffic control, direct life support machines, or weapons systems, in which the failure of Java technology could lead directly to death, personal injury or severe physical or environmental damage. Sun Microsystems, Inc. has contractually obligated MS to make this disclaimer.

No Liability for Certain damages. **EXCEPT AS PROHIBITED BY LAW, MS SHALL HAVE NO LIABILITY FOR ANY INDIRECT, SPECIAL CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE SOFTWARE. THIS LIMITATION SHALL APPLY EVEN IF ANY REMEDY FAILS OF ITS ESSENTIAL PURPOSE. IN NO EVENT SHALL MS BE LIABLE FOR ANY AMOUNT IN EXCESS OF U.S. TWO HUNDRED FIFTY DOLLARS (U.S. \$250.00).**

- **Limitations on Reverse Engineering, Decompilation and Disassembly.** You may not reverse engineer, decompile, or disassemble the SOFTWARE, except and only to the extent that such activity is expressly permitted by applicable law notwithstanding this limitation.
- **SOFTWARE TRANSFER ALLOWED BUT WITH RESTRICTIONS.** You may permanently transfer rights under this EULA only as part of a permanent sale or transfer of the Device, and only if the recipient agrees to this EULA. If the SOFTWARE is an upgrade, any transfer must also include all prior versions of SOFTWARE.
- **EXPORT RESTRICTIONS.** You acknowledge that SOFTWARE is subject to U.S. export jurisdiction. You agree to comply with all applicable international and national laws that apply to the SOFTWARE, including U.S. Export Administration Regulations, as well as end-user, end-use and destination restrictions issued by U.S. and other governments. For additional information see <http://www.microsoft.com/exporting/>.

# Contents

The Accent® 1400 is a speech-generating device that offers user-friendly features to make speaking fast and easy for individuals with severe speech impairments. This manual describes how to use and maintain your device.

<b>Safety Information</b> .....	<b>11</b>
<b>A Quick Look at Device Features</b> .....	<b>16</b>
<b>Turning on the Device</b> .....	<b>19</b>
<b>Using the Touchscreen</b> .....	<b>20</b>
<b>Charging and Maintaining the Device Batteries</b> .....	<b>21</b>
Charging the Batteries .....	21
Caring for the Batteries .....	24
10 Tips for Healthy Batteries .....	25
<b>Cleaning and Disinfecting the Device</b> .....	<b>26</b>
Routine Cleaning and Disinfecting.....	26
Disinfecting a Device and Accessories for Multiple Users .....	28
<b>Positioning or Removing the Stand</b> .....	<b>29</b>
Opening the Stand.....	29
Removing the Stand .....	29
<b>Removing or Reattaching the Handle</b> .....	<b>30</b>
<b>Attaching the Top Port Cover</b> .....	<b>31</b>
<b>Mounting the IR Reflector on a Non-Dedicated Device</b> .....	<b>32</b>
<b>Applying a Screen Protector</b> .....	<b>34</b>
<b>Removing or Replacing the Device Frame</b> .....	<b>35</b>
Removing the Device Frame.....	35
Attaching the New Frame.....	37
Attaching the Device Frame More Securely .....	38
<b>Removing the QRM Mounting Plate</b> .....	<b>39</b>
<b>Getting Started with the Empower Software</b> .....	<b>40</b>
Creating a User and Selecting a Vocabulary .....	40
Using Basic Features .....	42
Empower: Using the Menu Button and Quick Menu .....	46
Apps: Using the Menu Button and Quick Menu Access Bar .....	48
Turning Access to the Menu Buttons On or Off .....	49
Using the Toolbox.....	50
Identifying Toolbox Features.....	51
Changing the Toolbox Language .....	52

Changing Settings .....	53
Using Tabs .....	53
Changing a Setting.....	53
Turning a Feature On or Off .....	53
Returning to the previous screen .....	54
Entering Information in Text Entry Fields.....	54
Using an Editing Keyboard.....	55
Leaving a screen without saving changes.....	56
Adding, Removing, and Rearranging Quick Menu Shortcuts.....	57
Adding a Shortcut.....	58
Removing a Shortcut .....	59
Rearranging Shortcuts .....	60
Using Shortcuts .....	61
<b>Configuring User Settings .....</b>	<b>63</b>
<b>Choosing an Access Method .....</b>	<b>65</b>
<b>Setting up Touch Access .....</b>	<b>66</b>
<b>Finding Informing on Head Tracking.....</b>	<b>67</b>
<b>Finding Information on Eye Tracking.....</b>	<b>67</b>
<b>Setting up Scanning .....</b>	<b>68</b>
Setting the Number of Switches, Scan Type, and Scan Pattern.....	68
Adjusting Scan Timing.....	70
Setting up Automatic Scan Restarts and Rescans.....	71
Creating a Customized Scan Pattern .....	73
Adding or Modifying Prompts for a Customized Scan Pattern .....	76
Setting the Scan Order for a Customized Scan Pattern .....	77
<b>Configuring a Voice .....</b>	<b>78</b>
Changing the Main Voice or Prompt Voice.....	78
Creating and Using a The Voice Keeper Custom Voice in Empower .....	80
Changing the Pronunciation of Words .....	82
<b>Changing Message Window Settings.....</b>	<b>83</b>
Changing Message Window Basic Colors .....	85
Customizing Message Window Colors.....	86
Changing the Message Window Font.....	87
Changing Text Size in the Message Window .....	87
Turning Message Window Features On or Off .....	88
Using a Privacy Mode Button to Show or Hide Text in the Message Window .	90
Using a Shortcut to Turn Speech On and Off.....	91

<b>Changing the Appearance of the Multi-bar .....</b>	<b>93</b>
<b>Working with Users .....</b>	<b>94</b>
Signing in .....	94
Switching between Users .....	94
Creating a New User .....	95
Deleting Users.....	95
Closing the Application .....	95
<b>Configuring Cursor, Dwell, and Selection Feedback .....</b>	<b>96</b>
Configuring the Cursor.....	97
Changing the Cursor’s Basic Color .....	98
Customizing the Cursor’s Color .....	98
Configuring Dwell Feedback Settings .....	99
Selecting a Dwell Feedback Pointer .....	99
Adjusting the Dwell Feedback Pointer Size .....	100
Adding Animation to a Dwell Pointer.....	100
Selecting the Dwell or Scan Feedback Type .....	100
Changing Dwell Feedback Basic Colors .....	101
Customizing Dwell Feedback Colors.....	102
Selecting Dwell Feedback Sound.....	103
Configuring Selection Feedback Settings.....	104
Selecting the Selection Feedback Type .....	104
Changing Selection Feedback Basic Colors.....	105
Customizing Selection Feedback Colors.....	106
<b>Restricting Access to the Toolbox .....</b>	<b>107</b>
Restricting Access .....	107
Creating a File on a USB Flash Drive .....	108
Creating or Changing a Password .....	109
Enable or Disable the Menu Button .....	109
<b>Working with Vocabularies.....</b>	<b>110</b>
Selecting a Vocabulary.....	111
Creating a New Vocabulary .....	112
<b>Using Vocabulary Builder.....</b>	<b>113</b>
Turning Vocabulary Builder On from the Quick Menu .....	114
Creating a Word List by Selecting Words to Show .....	116
Creating a Word List by Entering Words .....	117
Managing Word Lists .....	118
Making a Word List Active.....	119
Copying a Word List.....	120
Deleting a Word List .....	120

Merging Two or More Word Lists.....	120
Temporarily Enlarging a Button.....	121
Turning Vocabulary Builder on from the Toolbox.....	123
<b>Using Word Finder.....</b>	<b>124</b>
<b>Customizing Settings for a Vocabulary.....</b>	<b>126</b>
Setting Your Preferences for Button Appearance and Actions.....	126
Changing the Font and Font Size.....	129
Changing Background Basic Colors.....	129
Customizing Background Colors.....	130
Renaming a Vocabulary.....	131
Changing Your Home Page.....	131
Changing the Language Used with Vocabularies.....	131
Expanding Vocabulary Buttons to Fill the Entire Screen.....	132
Choosing the More Button Location in the Activity Window.....	132
<b>Using the Editor.....</b>	<b>133</b>
Opening the Editor.....	134
Using the Editor Buttons.....	135
Saving Changes.....	137
<b>Editing a Button.....</b>	<b>138</b>
Changing a Button’s Message, Label, and Symbol.....	140
Finding a Different Symbol for a Button.....	142
Taking a Picture to Use on a Button.....	145
Changing a Button’s Basic Colors.....	146
Customizing a Button’s Colors.....	147
Changing the Page a Button Navigates to.....	148
Changing the Location a Button Navigates to.....	149
Setting up a Button to Navigate to a Website.....	150
Setting up a Button to Navigate to a Windows Application.....	152
Removing a Button’s Navigation.....	153
Changing or Removing an Activity Window Button’s Navigation.....	154
Adding an Action to a Button.....	155
Adding a Delay between Button Actions.....	156
Changing Button Message, Label, and Prompt Settings.....	158
Changing the Button Type.....	159
Saving a Message to a Button.....	160
Adding the Save Message Shortcut to the Quick Menu.....	160
Saving the Current Message to a Button.....	160
Recording a Message to a Button.....	161
Editing an Empty Button.....	164

Swapping, Resizing, Copying, and Moving Buttons .....	165
Swapping Buttons.....	165
Resizing a Button .....	166
Copying and Moving Buttons .....	167
Creating a Button to Hide what You are Typing .....	168
Resetting a Button to Its Factory Defaults.....	170
<b>Creating, Copying, Modifying, and Deleting Pages .....</b>	<b>171</b>
Creating a New Page.....	172
Copying a Page .....	173
Modifying a Page .....	174
Deleting a Page .....	175
<b>Working with Keyboards .....</b>	<b>176</b>
Switching to a Different Keyboard.....	176
Copying and Editing a Keyboard .....	177
Creating a New Keyboard .....	178
Changing How a Keyboard Speaks.....	179
Using Your Vocabulary to Enter Text in Apps .....	180
<b>Using Word Prediction.....</b>	<b>181</b>
Activating or Deactivating Word Prediction Options .....	181
Adding Words that You Want Predicted .....	182
Specifying Words that You Don't Want Predicted.....	183
<b>Analyzing Language Development .....</b>	<b>184</b>
Using the Realize Language Website .....	184
Turning Data Logging on.....	185
Exporting and Uploading Collected Data.....	185
Clearing Usage Data.....	186
<b>Changing System Settings.....</b>	<b>187</b>
<b>Adjusting Volume.....</b>	<b>188</b>
Adjusting Sound and Volume using the Volume Settings.....	188
Adjusting Device and Headphone Volume using the Volume Shortcut .....	190
Adjusting Volume using Button Actions .....	191
<b>Setting Up a Wi-Fi Connection .....</b>	<b>192</b>
<b>Setting Up a Bluetooth Audio Connection .....</b>	<b>193</b>
<b>Connecting Your Device to a Switch .....</b>	<b>194</b>
<b>Viewing Empower Update Notifications .....</b>	<b>195</b>
<b>Updating the Device Software using a Wi-Fi Connection .....</b>	<b>196</b>
<b>Updating the Device Software using a USB Flash Drive.....</b>	<b>198</b>

<b>Backing Up and Exporting Files .....</b>	<b>200</b>
Exporting a User’s Vocabularies and Settings .....	201
Exporting a Customized Vocabulary File or Keyboard .....	202
Exporting Vocabulary Pages .....	203
<b>Importing and Restoring Files .....</b>	<b>204</b>
Importing Users, Vocabularies, Keyboards, and Pages .....	205
Importing Message Banking Messages.....	206
<b>Setting the Date and Time .....</b>	<b>207</b>
<b>Configuring Device Power Settings .....</b>	<b>208</b>
Restarting and Shutting Down the Device.....	208
Configuring the Device Power Button using the Power Settings .....	209
Saving Battery Power.....	210
Using the Power Shortcut.....	211
<b>Using the System Options.....</b>	<b>212</b>
<b>Using the Support Options.....</b>	<b>214</b>
<b>Opening Additional Apps on Your Device.....</b>	<b>218</b>
<b>Finding Additional Information.....</b>	<b>219</b>
<b>Troubleshooting.....</b>	<b>220</b>
<b>Appendix A: Using the Empower Accessible Web Browser .....</b>	<b>225</b>
Gaining Access to the Web Browser .....	225
The Home Screen.....	226
Visual Feedback .....	226
Using the Web Browser Buttons .....	227
Using the Menu Button and Quick Menu Access Bar .....	228
Storing Favorite Websites.....	229
Creating a Shortcut to the Web Browser in Your Vocabulary .....	230
Returning to the Empower Software from the Web Browser .....	232
<b>Appendix B: Setting up and Using Empower Text Messaging.....</b>	<b>233</b>
Downloading and Installing the AeroText App onto Your Android Phone ..	233
Pairing Your Phone to Your Accent Device with Empower.....	234
Texting from Empower .....	234
<b>Appendix C: Setting up and using IR Remote Controls .....</b>	<b>236</b>
Gaining Access to the IR Remote Controls App .....	236
Gathering What You Need.....	237
Adding an IR Remote .....	238
Using IR Remote Controls.....	238
Deleting an IR Remote.....	238
Editing an IR Remote Page.....	239

**Appendix D: Creating a List-O-Matic Button Action..... 240**

**Appendix E: Join-In Web Apps for Empower ..... 243**

- About Join-In Web Apps ..... 243
- Basic and Advanced Versions of Join-In Apps..... 245
- Using Join-In Web Apps ..... 245
  - Completing Multi-factor Authentication..... 245
  - Accepting Cookies on a Website ..... 246
  - Basic Use ..... 246
  - Minimizing or Closing Join-In Apps..... 248
- Empower Access Methods ..... 249
- Customizing an App ..... 252
- Facebook ..... 253
  - Using the Facebook Advanced App..... 254
  - Using the Facebook Basic App..... 260
- Messenger ..... 266
  - Using the Messenger Advanced App..... 267
  - Using the Messenger Basic App ..... 272
- TikTok ..... 277
  - Using the TikTok Advanced App..... 278
  - Using the TikTok Basic App..... 282
- YouTube..... 285
  - Using the YouTube Advanced App ..... 286
  - Using the YouTube Basic App..... 290
- WhatsApp ..... 294
  - Using the WhatsApp Advanced App ..... 295
  - Using the WhatsApp Basic App ..... 301

**Appendix F: Compliance Information ..... 306**

- Contact Information ..... 306
- Viewing FCC Compliance Information ..... 307
- Compliance Information ..... 308

**Index..... 315**

# Safety Information

## Emergencies

- ⚠ This device is not intended to be an emergency call device or sole communication aid.

## Cleaning, Maintaining, and Servicing

- ⚠ Do not attempt to service or maintain the device while it is in use. Disconnect the charger and turn off the device before cleaning or disinfecting the device.
- ⚠ If your device or an accessory is damaged, call Service for assistance. Do not attempt to make repairs yourself.

## Accessories

- ⚠ Do not use accessories, detachable parts, or materials not described in this manual.
- ⚠ Do not use accessories, detachable parts, or materials in any other way than described in this manual.

## Mounting and Positioning

- ⚠ Any mounts used should be fitted by a qualified person. Failure to install the mounting system according to the manufacturer's instructions may result in an injury to the user. Be certain that the user's view is not obstructed by the mounting.
- ⚠ Analysis of positioning by a qualified person is required to prevent repetitive stress injuries to the user.

## Vision and Hearing

- ⚠ The communication partner should ensure that the user takes frequent breaks to avoid eye strain.
- ⚠ Consult your vision care provider about device positioning considerations for the user.
- ⚠ Excessive volume or sound pressure level when using earphones or headphones can cause hearing loss over extended periods of time. Set the volume to a low level and increase it only enough that you can hear comfortably.

## Ports and Connectors

- ⚠ Keep the device ports and mating cable connectors clean so that they make the best possible contact and are able to maximize the service life of your device. Dirty cable connectors will transfer the contamination to the mating connector on the device and may degrade performance.
- ⚠ If your device has been exposed to water, each USB port must be completely dry before a USB cable is inserted into it. To remove moisture from the USB ports, shake the device several times with each USB port facing downward, and then use a microfiber cloth to wipe the device dry. You should then check the USB port area again. If moisture is still visible in any USB port, repeat the shaking and drying procedure.
- ⚠ Do not try to force a connector into a port. Be sure you are inserting the connector into the correct port and that you have the connector turned so that it matches the orientation of the port.

## Small Parts, Cords, Cables, and Straps

- ⚠ Cords, cables, and straps are potential entanglement or strangulation hazards. Please consider this prior to placing these items with device users.
- ⚠ On a regular basis, visually inspect cables, cords, and connectors for damage or wear, especially where they are subject to extra stress. Cables and cords can become frayed or damaged from heavy use or with age. For example, a frayed cable could cause a battery charger/power adapter to short-circuit, posing a hazard to the user. If any cable, cord, or connector is damaged or worn, call Service for a replacement.
- ⚠ When unplugging a cable or cord, grasp the connector instead of the cable or cord itself to avoid damage or wear.
- ⚠ Always use cables, whether for charging or transferring vocabulary files, according to the instructions in this manual.
- ⚠ Small parts could present a choking or other hazard.
- ⚠ If the stand is removed, it becomes a potential hazard for poking an eye. Store it in a safe location.

- ⚠ The user could pinch a finger when closing the stand.
- ⚠ The stylus is a potential hazard for poking an eye.

## Screen

- ⚠ Do not use the device if the screen is cracked or broken.

## Interference

- ⚠ When operating this device in a medical environment, do not use it with any product that is not medically approved. Follow all rules for appropriate wireless device use.
- ⚠ Do not use this device close to sources of RF/RFID radiation or you may encounter interference. Move away, if possible, from the source of the interference.

## Water

- ⚠ If your device has been exposed to water, each USB port must be completely dry before a USB cable is inserted into it. To remove moisture from the USB ports, shake the device several times with each USB port facing downward, and then use a microfiber cloth to wipe the device dry. You should then check the USB port area again. If moisture is still visible in any USB port, repeat the shaking and drying procedure.
- ⚠ Your device is intended for use in normal communication situations. It is not waterproof. Do not spray or splash liquid directly on the device and use extreme caution when using it around water. As with most electronic devices, you should never use the device when you are actually in the water (for example, a pool or bath).

## Batteries and Charging

- ⚠ Use only the battery charger provided with your device.
- ⚠ Do not place the device where it is difficult to operate or difficult to disconnect from the charger.
- ⚠ Always follow the instructions in this manual when charging your device.
- ⚠ Do not insert any object into the charging port. This can result in damage to the port.
- ⚠ To avoid electric shock and damage to your device, do not charge the device while it is wet or in an area where it could get wet. Do not handle the device, charger, or cords with wet hands.
- ⚠ Locate the device in a safe, dry location while charging. Do not charge the device outdoors.
- ⚠ Keep the charger away from water and do not allow water or any other liquid to spill on it.
- ⚠ If the charger or charger cord is damaged, call Service for a replacement.

## Heat

- ⚠ Do not place the device in an appliance such as a microwave or oven, near an open flame, or on or near a source of heat such as a stove or heater.
- ⚠ Do not leave the device in a hot vehicle for a prolonged period.

## Oxygen-Rich Environment

- ⚠ Do not take the device into an oxygen-rich environment (operating room, oxygen tent, etc.).

## Touching the Surface

- ⚠ While the device is charging, touching the surface of the device with broken skin may aggravate a wound.
- ⚠ While the device is charging, infants or high-risk groups should not touch the surface of the device if there is a chance of burning the skin.

## Implantable Medical Devices

A minimum separation of six (6) inches should be maintained between a handheld wireless mobile device and an implantable medical device, such as a pacemaker, implantable cardioverter defibrillator, vagus nerve stimulator, shunt, or stent, to avoid potential magnetic interference with the medical device. Persons who have such devices:

- Should ALWAYS keep the mobile device a minimum of six (6) inches from their implantable medical device;
- Should not carry the mobile device in a breast pocket;
- Should move the mobile device away from themselves immediately if there is any reason to suspect that it is interfering with the implantable medical device;
- Should read and follow the directions from the manufacturer of the implantable medical device. If you have any questions about using your wireless mobile device with an implantable medical device, *consult your health care provider.*

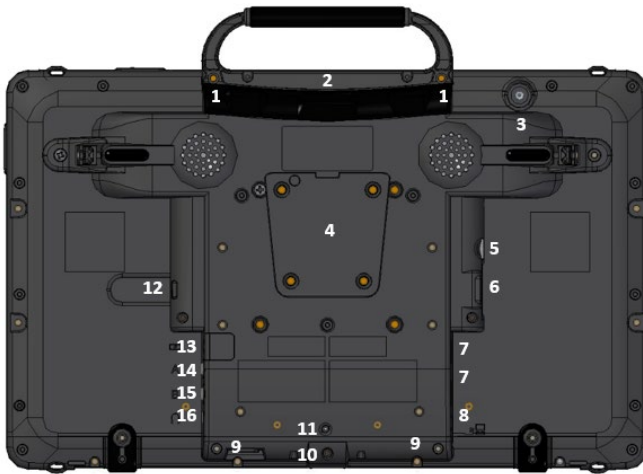
# A Quick Look at Device Features

## Front View



1	Microphones
2	Carry strap holders
3	Handle
4	Light sensor
5	Camera
6	Camera indicator
7	Power button
8	Battery/charging LED
9	Power LED
10	Volume button
11	Touchscreen/Display

## Back View



1	Attachment points for handle or NuPoint® head tracker
2	Mini USB connector for NuPoint
3	Rear camera: Your device ships with a thin transparent protective cover over the rear camera lens. To remove the cover, carefully slide a fingernail under the edge of the cover and peel the cover off the lens. Be careful not to scratch the lens.
4	QRM mounting plate
5	SD card slot
6	USB 3.0 port
7	USB 2.0 ports
8	External access mini port: The external access mini port allows you to connect to an external device. Functional only with purchase of the Integrated Feature Pack (IFP). See “Switching Your Device to Integrated Device Mode” on page 212.
9	Attachment points for device frame or Look® module
10	USB connector for Look module
11	Microphone
12	HDMI port: The HDMI port allows you to connect a secondary screen to the device for visually challenged communicators.
13	Charging port
14 and 15	Switch jack A and Switch jack B: If you use a switch or switches for access to your device, plug them into switch jacks A and B. To use a joystick, you will need a Y-adapter. If you have a joystick plugged in and it does not respond normally, reverse the way it is plugged in (plug switch A into jack B, switch B into jack A).
16	Headphone jack

## Left Side

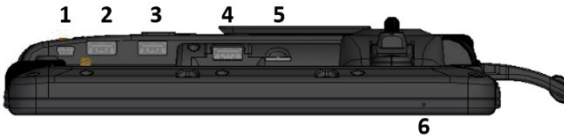
(When viewed from the back of the device)



1	Microphone
2	HDMI port: The HDMI port allows you to connect a secondary screen to the device for visually challenged communicators.
3	Charging port
4 and 5	Switch jack A and Switch jack B: If you use a switch or switches for access to your device, plug them into switch jacks A and B. To use a joystick, you will need a Y-adapter. If you have a joystick plugged in and it does not respond normally, reverse the way it is plugged in (plug switch A into jack B, switch B into jack A).
6	Headphone jack

## Right Side

(When viewed from the back of the device)



1	External access mini port: <i>Functional only with purchase of the Integrated Feature Pack.</i> The external access mini port allows you to connect to an external device if you have the integrated feature pack (IFP).
2	USB 2.0 port
3	USB 2.0 port
4	USB 3.0 port
5	SD card slot
6	Microphone

## Turning on the Device

1. Press and hold the power button located on the top edge of the device.
2. When you hear a beep, release the button. The green power LED will illuminate.
3. Wait for the Empower® software to load.
  - The LED will remain illuminated while the device is on.
  - The LED will remain illuminated when the device is in sleep mode.
  - The LED will turn off when the device goes into hibernation.
  - The LED will turn off when you shut down the device.

## Using the Touchscreen

**Important!** Do not use sharp, pointed objects on the touchscreen. The touchscreen is designed to be used with your finger or the stylus that came with your device. This stylus is made specifically for a *capacitive* touchscreen. Anything else will harm your touchscreen and may cause your device to stop working.

- ⚠ The touchscreen is a liquid crystal display (LCD). Should the display break (unlikely except in extreme circumstances) and you come into contact with the liquid crystal, wash and rinse your skin thoroughly. Be careful to avoid splintered glass.

The touchscreen is very sensitive. Fingerprint smears, dust, grime, saliva, etc. will affect its performance. The screen also reacts to raindrops and extremes in temperature (condensation).

To dust the touchscreen, use a soft, lint-free cloth. For heavier cleaning, use a slightly dampened, lint-free cloth and then dry the screen with another soft, lint-free cloth.

# Charging and Maintaining the Device Batteries

## Charging the Batteries

How long the batteries last depends on how you use your device. The time required to fully charge the batteries varies depending on the charge level when the charge begins. When the device needs charging, locate the charging port on the back of the device and connect the battery charger.

The battery charge icon in the software's status area allows you to quickly view the charge level. The icon turns red when the charge is critically low; it turns green when the batteries are charging.

## Charging the Battery under the Best Conditions

Charge batteries at room temperature on a hard surface. It is best to charge the device when it is in an upright position, propped on the stand. If it cannot be upright, position it face down on the surface.

Avoid charging the batteries when:

- The device is in direct sunlight
- The device is in a carry case or bag
- The device is still warm from being in a hot car or direct sunlight
- The device is lying flat on a soft or insulating surface like a blanket, bed, or upholstered furniture.

## Reducing Charge Time

- For the fastest charge times, turn the device off. Devices also generate more heat when in use and while charging.
- Charge times in Sleep Mode or while the device is turned on are slower because the processor and other power-demanding activities are still active. Devices should still fully charge in less than eight hours when on. They may charge in as little as five hours when shut down.

## **Charging Dangerously Low or Dead Batteries**

To fully charge dangerously low batteries will take about 10 hours. If the batteries are totally dead, an additional two hours may be required. Batteries that are not fully depleted will require less time to recharge.

*Note:* If you need to use the device immediately, plug in the battery charger and leave it plugged in while using the device.

### **Best Practice**

Plug in your battery charger every night when you go to bed and any time you see the low battery warning and/or see the low battery LED come on. If you cannot plug in the charger overnight, it is best to power off the device to conserve battery charge.

## Connecting the Charger

**Important!** Always use the battery charger that came with your device. Any other charger may damage the batteries.

⚠ Locate the device in a safe location while charging.

1. Plug the charger into an electrical outlet—a surge protector is recommended.
2. Lift the charger port cover on the device.



3. Plug the charger connector into the charger port.

## The Battery/Charging LED

**When the device is on:** The battery/charging LED is not illuminated. When the batteries have less than 15% (about three hours) of its power remaining, the LED will blink yellow.

**When the device is plugged into the charger:** The battery/charging LED will glow yellow. When the device is fully charged, the LED will turn green and remain on until the charger is unplugged.

## Disposing of the Device and Batteries

⚠ **Device Disposal:** Please dispose of your device in accordance with your local, state, and/or federal electronic recycling laws.

⚠ **Battery Disposal:** If the batteries in your device need to be replaced, dispose of the old batteries in accordance with your local, state, and/or country regulations.

# Caring for the Batteries

## Storing and Using your Device

Avoid continuous use or storage in high-heat environments. Your device is designed to work in uncomfortable temperatures; however, continuous uncomfortable temperatures degrade battery capacity.

Try to charge your batteries before they drop to 0%. Charging at greater than 10% can extend battery life up to four times.

## Extending Discharge Times

- Turn the device off when not in use for extended periods of time. Sleep consumes 1.5 to 2% of battery charge per hour. This is required so the device wakes up quickly when the user wants to speak. A fully charged battery will completely drain in 50 to 75 hours of continuous sleep.
- Use a conservative auto-sleep setting (for example, 1 to 5 minutes) so the display shuts off when not in use. Sleep Mode reduces battery consumption by 75 to 80%.
- Reduce the display brightness or use adaptive brightness. Keep the display at a usable but not excessively bright level. A bright display consumes the batteries.
- Avoid running third-party apps when they are not in use. These apps increase processor demand, which reduces battery charge.
- Turn off Wi-Fi when not in use. This also prevents unwanted updates.
- Avoid updates while on battery power. Plug the device in to do operating system and app updates.
- Perform updates at night and leave the device plugged in for several hours after the update.
- Updates often require one or more restarts. It is better to restart while the device is plugged in.
- Major operating system updates often consume processor energy for several hours after the update and may wake your device from sleep.

## 10 Tips for Healthy Batteries

1. Avoid high temperatures for use, storage, or charging.
2. Never charge the device when it is in the carry case or on a soft insulative surface.
3. Avoid charging the device if it is too hot to hold on to. You may need to move it to a cooler environment for charging.
4. Turn the device off to get the fastest charge.
5. Avoid relying on Sleep Mode when the device can be shut down. Sleep Mode consumes 2% of each battery per hour.
6. Install updates while the device is plugged in.
7. Shut down third-party apps and Wi-Fi when not needed.
8. Use adaptive display brightness.
9. Use auto-sleep set to five minutes or less.
10. Always charge your device before storing it. Do not leave the batteries uncharged.

# Cleaning and Disinfecting the Device

If your device will only be used by one person, routine cleaning and disinfecting should be sufficient. If, however, more than one person will be using the device, take additional measures to clean and disinfect the device after it has been used by one person before allowing it to be used by another.

- ⚠ Disconnect the charger and turn off the device before cleaning or disinfecting the device.

## Routine Cleaning and Disinfecting

**Important!** Do not use solvents or abrasives or spray water or cleaner on the screen or case.

### Cleaning the Case

Before cleaning the case or the display, turn the device off. Clean the case with a slightly dampened, lint-free cloth. Dry the case thoroughly with another lint-free cloth before turning the device on.

### Cleaning the Touchscreen

The touchscreen is very sensitive. Fingerprint smears, dust, grime, saliva, etc. will affect its performance. The screen also reacts to raindrops and extremes in temperature (condensation).

To dust the touchscreen, use a soft, lint-free cloth. For heavier cleaning, use a slightly dampened, lint-free cloth and then dry the screen with another soft, lint-free cloth.

### Cleaning Keypad Frames, Keypads, and TouchGuides

All of these accessories can be removed from the case and washed in hot, soapy water. Dry them **thoroughly** before putting them back on the device. The best practice for regular cleaning is to dry accessories by hand, lay them on a dry towel, and let them air dry for about 5 minutes before placing them back on the device.

## Disinfecting

To disinfect everything but the display, use a solution of vinegar and water (¼ cup vinegar to 1 cup water). Wipe the case (not the display) using a cloth dampened with this solution.

Wash the keyguard frame, keyguard, and TouchGuide separately with the vinegar and water solution. Allow all equipment to air dry. ***Do not use vinegar and water on the display!***

## What about drooling/saliva?

Any saliva should be wiped up immediately, especially on the touchscreen or around any of the connectors. Use a slightly dampened, lint-free cloth to wipe the device.

## What about spills, rain, or accidental immersion?

If you spill liquid or any runny substance on your device; if you're caught in a downpour; or if the device is accidentally dropped in liquid, immediately dry the device as thoroughly as possible. Try using the device. If it does not work, call the PRC Service Department and tell them what happened. They may ask you to send in your device for servicing.

## Disinfecting a Device and Accessories for Multiple Users

*Note:* This section applies only when more than one person will be using the same device. In that situation, it's vital to effectively disinfect the device and accessories that have been used by one person before allowing it to be used by another.

### First Step: Put on protective gloves

### Next Step: Clean the device and accessories

1. Wipe down the device and accessories with disinfectant wipes (Virucidal, Bactericidal, Pseudomonacidal, Tuberculocidal, Fungicidal)—Metrex CaviWipes™. Follow the disinfectant product manufacturer's instructions for *cleaning*.
2. Take a Q-tip with cleaner applied (for example, Windex® or another commercial cleaner) and clean inside all cracks and crevices. You may want to use a toothbrush or similar brush.
3. Blow the device off with an air hose or wipe it dry.

***Important! Make sure all soil is removed from the device and accessories. This is vital before proceeding to disinfecting the equipment.***

### Next Step: Disinfect the device and accessories

1. Wipe down the device and accessories with a new disinfectant wipe (Virucidal, Bactericidal, Pseudomonacidal, Tuberculocidal, Fungicidal)—Metrex CaviWipes. Follow the disinfectant product manufacturer's instructions for *disinfecting*.
2. Make sure to clean inside all cracks and corners, and wipe more than once if necessary to keep the device wet for a minimum of three (3) minutes.
3. Allow the device and accessories to dry.

### Final Step: Wipe the touchscreen

1. When the device and accessories are dry, wipe down the viewing area (device touchscreen, TouchGuide, keyguard, etc.) with glass cleaner, so the screen doesn't discolor.
2. Allow the equipment to dry.

## Positioning or Removing the Stand

- ⚠ Do not carry the device by the stand. When carrying the device, use the handle or carry strap.

You can use the stand in either the closed or open position, or you can remove it completely.

### Opening the Stand

The stand in the latched position provides a slight angle for viewing the screen when the device is sitting on a flat surface. When the user needs an additional angle, extend the legs of the stand away from the back of the device by doing the following:

1. Place the device face-down on a flat surface.
2. Snap the stand's bottom support loose from its latches on the back of the device.
3. Rotate the stand away from the back of the device until the legs latch into place.

### Removing the Stand

If you do not want to use the stand, you can remove it from the back of the device. You can reattach it at any time.

1. Place the device face-down on a flat surface.
2. Remove the screws from the holders at the end of each of the stand's legs.
3. Pull the holders free and put them in a safe place in case you need to use them later.

- ⚠ Loose holders could be a choking hazard.

4. Spread the legs apart to pull them out of the holes in the back of device.
5. Pull the stand free and put it in a safe place in case you need to use it later.

**Important!** If you reattach the stand, be sure to secure the legs with the holders to prevent someone from pulling it loose accidentally.

# Removing or Reattaching the Handle

## To remove the handle from the device:

1. Using a Phillips screwdriver, remove the screws that hold the handle in place.



2. Pull the handle away from the device.
3. If you are not going to mount a NuPoint® module, you will need to attach the port cover to protect the Mini USB Connector. See “Attaching the Top Port Cover” on page 31.

## To reattach the handle:

1. Remove the port cover or NuPoint module.
2. Line up the holes in the handle with the holes on the back of the device.
3. Snap the handle in place.
4. Insert the screws.

## Attaching the Top Port Cover

If you removed the handle and are not going to mount a NuPoint module, it is important to attach the port cover to protect the Mini USB Connector on the top of the device.

1. Line up the holes in the cover with the holes on the back of the device.



2. Insert and tighten the two screws that previously secured the handle.

### To remove the port cover:

Remove the two screws that hold the port cover in place. Use the screws to mount a NuPoint module or to reattach the handle.

*Note:* Store the port cover where you can find it if you need to use it again.

## Mounting the IR Reflector on a Non-Dedicated Device

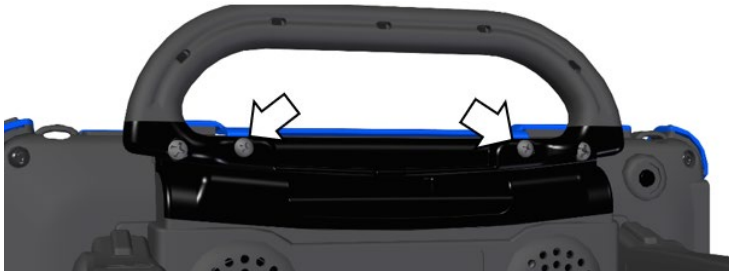
*Note:* Infrared (IR) functionality is only available on non-dedicated devices.

Your device emits infrared signals from the IR area on the back of the device. The optional IR reflector allows the user to better “aim” those signals from any position. If you have the IR reflector, follow these instructions to attach it to the device.

The IR reflector can be mounted on the device handle, port cover, or NuPoint module, depending on which is already attached to your device. The reflector kit includes the reflector, two short screws, and two long screws.

1. Using a Phillips screwdriver, remove the appropriate screws, as shown.

**Handle:** If the handle or port cover is attached to your device and the frame is attached with screws, remove the top frame screws.



**NuPoint Module:** If a NuPoint module is attached to your device, remove the two inside screws from the module.

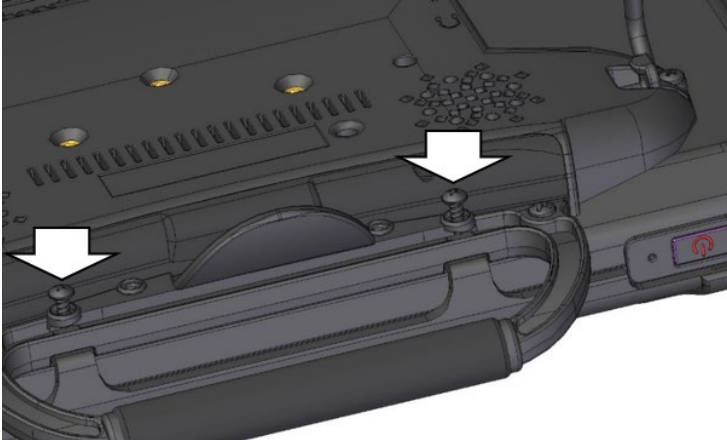


2. Align the holes in the reflector with the empty holes in the frame, port cover, or NuPoint module.

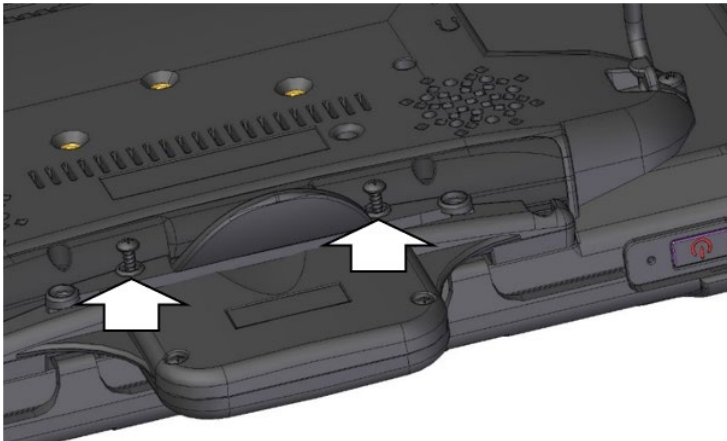
**Important!** Make sure the reflective shield is aimed downward toward the back of the device, as shown in step 3.

3. Insert the appropriate screws in the holes, as shown.

#### Handle or Port Cover



#### NuPoint Module



4. Tighten the screws.

*For information on how to set up and use IR remote controls, see “Appendix C: Setting up and using IR Remote Controls” on page 236.*

# Applying a Screen Protector

If you plan to use a screen protector, you must first remove the device frame. To remove the frame, see “Removing or Replacing the Device Frame” on page 35.

There are six screen protectors in the kit. Three have a matte finish and three have a luster finish. The matte finish offers the most glare resistance. Matte protectors can be identified by the small red square on the backing.

1. Turn your device off and lay it flat on a table.
2. Remove dust and fingerprints from the screen using a lint-free cloth dampened with water or flat-screen TV cleaner.

*Hint:* Do not dry the screen before applying the screen protector. You may find it easier to smooth out the protector and remove air bubbles (step 7 below) if the screen is slightly damp.

3. Peel a screen protector from its backing.
4. Hold the protector along the edges, with the side that was against the backing now facing the screen.
5. Align one edge of the protector with one edge of the screen.
6. Press the protector onto the screen, adjusting the protector until it covers the screen along all edges.
7. Use the squeegee included to smooth out the protector and remove air bubbles and wrinkles.
8. Wipe the protector with a lint-free cloth to remove any fingerprints.

*Hint:* Regularly wipe off the protector with a damp lint-free cloth to remove fingerprints, smudges, etc. If the protector becomes too dirty, peel it off and replace it with a new protector.

## Removing or Replacing the Device Frame

Your device came with a frame mounted on it. If you need to remove or replace the frame, follow these instructions.

### Removing the Device Frame

Your device came with a frame mounted on it. If you need to remove the frame, follow these instructions.

*Note:* This is a suggested way to remove the frame. You may find a way that is easier for you.

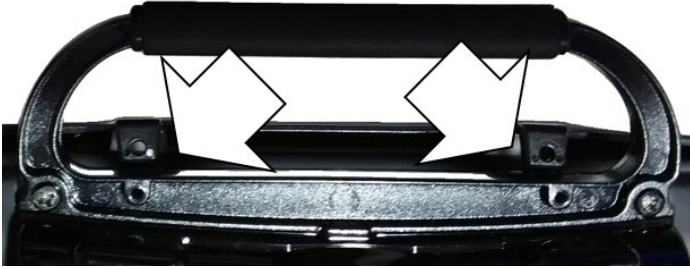
1. If you are using a keyguard or TouchGuide, remove it from the frame.
2. Remove the six screws that secure the frame to the device—two on the top and two on each side.



**Important!** If you are replacing the frame, set these screws aside. You will use them to reattach the new frame. If you are not replacing the frame, store these screws in a safe location in case you later decide to reattach the frame.

⚠ Loose screws could be a choking hazard.

3. Pull the tabs at the top of the frame out of the slots in the device.



*Hint:* You may want to use a flat-head screwdriver or a similar tool.

4. Starting at a top corner and working down one side, pull the frame loose from the side of the device.



*Hint:* You may want to use a flat-head screwdriver or a similar tool when you move down to the tabs that hold the frame to the side of the device.

5. Pull the frame loose from the other side of the device.

6. Pull the bottom tabs to pull of the frame loose from the device.



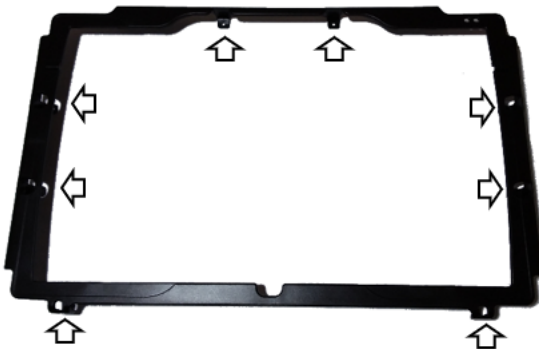
*Hint:* If the frame is completely loose from the top and sides, you can probably pull the bottom of the frame away from the device without pulling the tabs.

7. Lift the frame off the device.

## Attaching the New Frame

You must attach the device frame before you can mount a keyguard or TouchGuide over the screen.

1. Position the frame over the front of the device.
2. Press the tabs at the top of the frame into the slots in the top of the device.



3. Pull out the sides of the frame and fit them over the edges of the device.
4. Pull out the tabs on the bottom of the frame and fit them over the bottom edge of the device.
5. Press hard on each side until all sides of the frame fit tightly against the device.

## **Attaching the Device Frame More Securely**

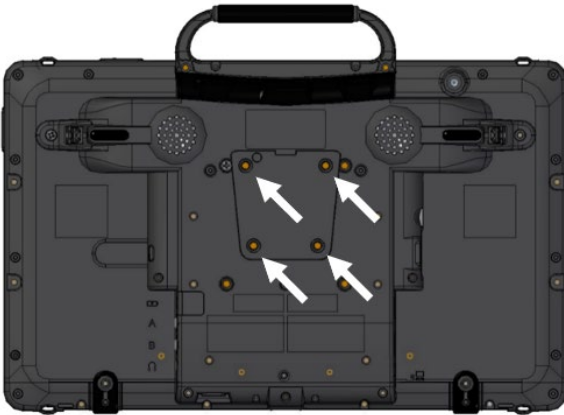
If you do not expect to remove and reattach the frame to the device frequently, you may want to insert the original screws at the top and both sides of the frame. If you expect to remove and reattach the frame to the device frequently, you may not want to use the screws.

1. Place the device face down on a flat surface.
2. Insert the two screws that have wood-style threads through the holes in the top of the frame and into the corresponding holes in the top of the device.
3. Insert the remaining four screws through the holes in the sides of the frame and into the corresponding holes in the device.
4. Tighten all six screws with a Phillips screwdriver.

After you attach the frame securely to the device, you can attach a keyguard or TouchGuide to the frame.

## Removing the QRM Mounting Plate

A QRM mounting plate is attached to the back of your device. It allows the device to be mounted on a table stand or a wheelchair mount. The plate is held in place by four screws.



### To remove the QRM mounting plate:

1. Place the device face-down on a flat surface. Be careful not to scratch the display.
2. Remove the screws.

**Important:** Be sure not to lose the washers that are with the two top screws.

3. Store the plate, screws, and washers in a safe location in case you need to mount the plate later.

### To reattach the QRM mounting plate:

1. Place the device face-down on a flat surface. Be careful not to scratch the display.
2. Place the mounting plate over the four holes on the back of the device.
3. Place washers on two of the screws and insert them through the holes at the top of the plate.
4. Insert the remaining two screws through the bottom holes of the plate.
5. Tighten the screws.

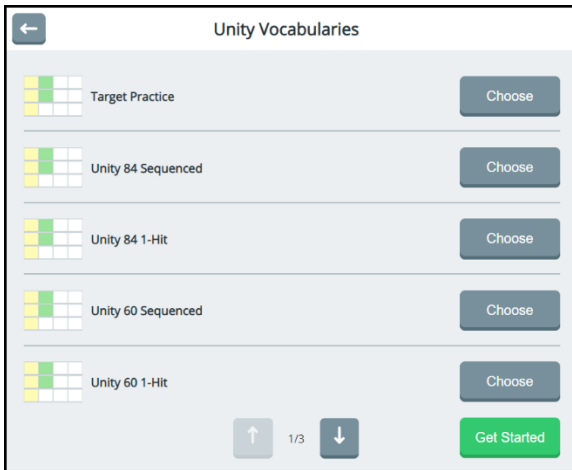
# Getting Started with the Empower Software

## Creating a User and Selecting a Vocabulary

When your device is charged and you first turn it on, the Empower software loads.

1. Read the End User License Agreement and select **I Agree**.
2. Read the information in the Help Us to Improve Your Experience window and select either **I Agree** or **I Don't Agree**.
  - Select **I Agree** if you give permission to share your software usage data anonymously with developers.
  - Select **I Don't Agree** if you do not give permission to share your software usage data anonymously with developers.
  - You can change this data sharing permission at any time. Select **Menu > Toolbox > System Settings > System Options & Support > System Options** and turn the option Permission for Anonymous Data Sharing on or off.
3. You will be prompted to Continue with either Empower software or NuVoice<sup>®</sup> software. Select **Empower**.
4. You will be prompted to create a new user.
5. Select the Username box, use the keyboard to enter a user name, and select **Finished**. The name you enter will appear in the Username box.
6. Select **Next**. You will be prompted to select a vocabulary for the user.

7. Select a vocabulary tile to display a list of available vocabularies. For example:



8. Select a vocabulary and select **Get Started**. The home page of the vocabulary will be displayed.

## Using Basic Features

When you purchased your PRC communication device you also selected one or more vocabularies to use with it, such as Unity®, Essence®, LAMP Words for Life®, or Engage®.

Within each language system, many built-in vocabularies are available which are pre-populated with commonly used words, phrases, and sentences. Use your vocabulary to communicate.



### 1

The **Message window** displays the text you enter and software directions when you are in Edit mode.

### 2

The **Menu button** opens the Quick Menu. The Quick Menu contains links to the Editor, Vocabulary Builder, and the Toolbox.

### 3

When you open the Editor or select the Vocabulary Builder from the Quick Menu, the **Multi-bar** displays buttons to access the functionality of those features.

## 4

When a feature is turned on, its icon appears in the **Status area** of the multi-bar: Vocabulary Builder, touch access, head tracking, eye tracking, or scanning. The status area also shows system sound/mute status and the current time and battery charge level.

## 5

The **Activity window** displays tools (such as punctuation), common activities (such as greetings and calendar time), and fringe vocabulary. Fringe vocabulary generally consists of nouns that are used less frequently and vary according to a situation.

*Note:* Only certain vocabularies (Unity 60 and 84) have an activity window.

## 6

Words that are most commonly used—they are used regardless of situation, communication partner, or age/disability of the communicator. **Core vocabulary** lets individuals get their message across.

## Identifying Status Area Icons

When a feature is turned on, its icon appears in the multi-bar status area.



A **Bluetooth** phone is connected.



A text message notification has been received.



**Touch access** is turned on.



**Head tracking** is turned on.



**Eye tracking** is turned on.



When either head tracking or eye tracking is turned on, a miniaturized version of the **positioning guide** is displayed. Show Positioning Guide must be turned on in the Multi-bar Settings window.

This icon can be used to pause and resume eye tracking with the touch of a finger.



**Scanning** is turned on.



**Keyguard Mode** is turned on.



**Headphone Volume** is set to 1 or higher. The number of blue bars to the right of the headphone icon indicates how high the Headphone Volume option is set.

For example:  =1,  = 10, and  =20.



The **Headphone Volume mute** headphone button in Volume Settings is selected.



**Device Volume** is set to 1 or higher. The number of blue bars to the right of the speaker icon indicates how high the Volume option is set.

For example:  =1,  = 10, and  =20.



The **Device Volume** mute speakers button in Volume Settings or in the Quick Menu volume controls is selected.



**Vocabulary Builder** is turned on.



**Battery charge** level. This icon turns red when the battery charge is critically low; it turns green when the battery is charging.



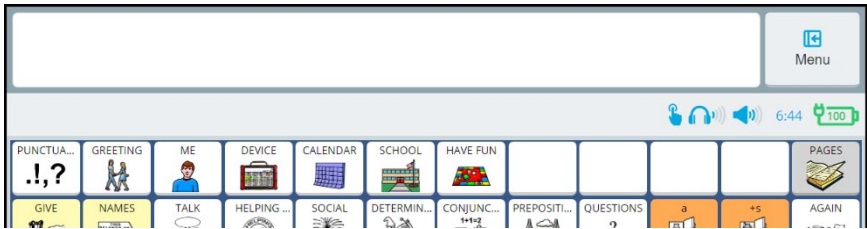
**Data logging** is turned on.



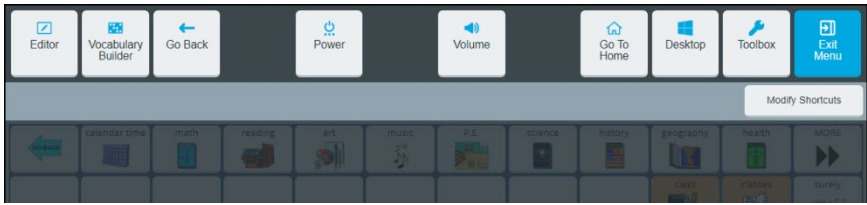
An Empower software **update** is available.

## Empower: Using the Menu Button and Quick Menu

When you are viewing a vocabulary, the Menu button appears in the upper right corner of the screen.



When you select **Menu**, the Quick Menu is displayed. The Quick Menu provides access to the Toolbox and displays shortcuts to commonly used features.



### Exit Menu

The Exit Menu button takes you back to the last page you were on in the vocabulary.

### Toolbox

The Toolbox button allows you to configure settings that control application features. See “Using the Toolbox” on page 50.

### Desktop

On a non-dedicated device, the Desktop shortcut shows the Microsoft® Windows® desktop. On a dedicated device, the desktop is not available.

### Go To Home

The Go To Home shortcut takes you back to your home page in the current vocabulary.

## **Volume**

The Volume shortcut allows you to adjust device and headphone volume. See “Adjusting Device and Headphone Volume using the Volume Shortcut” on page 190.

## **Power**

The Power shortcut allows you to put the device to sleep, shut down the device, or restart the device. See “Using the Power Shortcut” on page 211.

## **Go Back**

The Go Back shortcut takes you back one screen when you are in your vocabulary.

## **Vocabulary Builder**

The Vocabulary Builder shortcut turns Vocabulary Builder on. See “Using Vocabulary Builder” on page 113.

## **Editor**

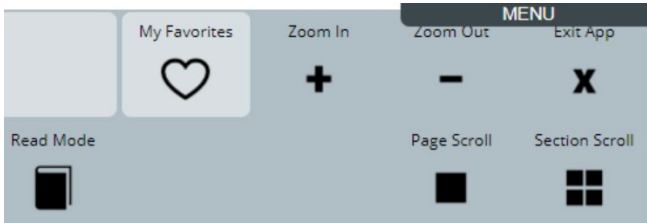
The Editor shortcut displays the Editor buttons for customizing vocabularies. See “Using the Editor” on page 133.

## **Modify Shortcuts**

The Modify Shortcuts button allows you to add, remove, and rearrange Quick Menu shortcuts. See “Adding, Removing, and Rearranging Quick Menu Shortcuts” on page 57.

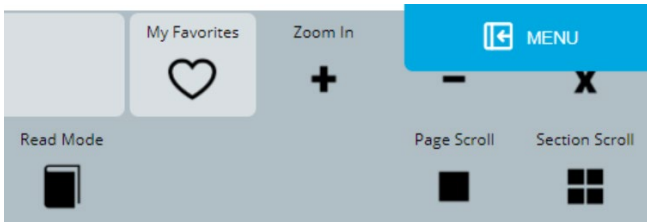
## Apps: Using the Menu Button and Quick Menu Access Bar

When you are using an app, the Menu button appears in the upper right corner of the screen.

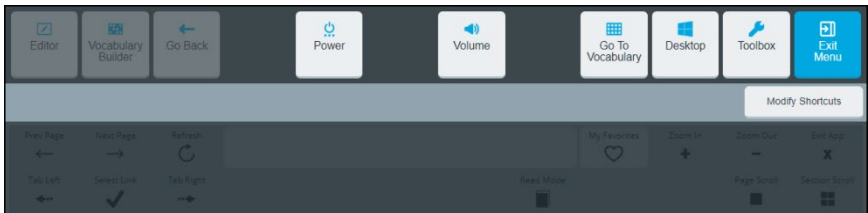


*Note:* To exit the app, select **Exit App** (below the Menu button). You will return to the Empower software screen you came from.

When you move the mouse pointer over **Menu**, the Quick Menu Access Bar appears.



When you select the Quick Menu Access Bar, the Quick Menu is displayed.



- To return to the last page you were on in the app, select **Exit Menu**.
- To return to the Toolbox in the Empower software, select **Toolbox**.
- To return to the last page you were on in your vocabulary, select **Go To Vocabulary**.

## Turning Access to the Menu Buttons On or Off

You may want to turn off access to the Menu button, Quick Menu, and Quick Menu Access Bar so that the user does not accidentally select or get distracted by them. Use the **Menu Button** setting to allow or restrict access to the Menu buttons.

### When the setting is turned on:

- The **Menu** button is available in the top right-hand corner of the screen.
- The Quick Menu and Quick Access Menu Bar are available.

### When the setting is turned off:

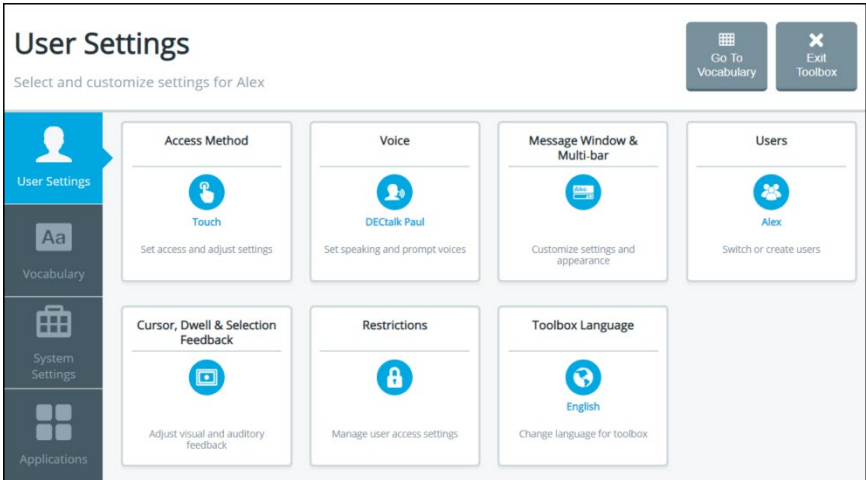
- The **Menu** buttons are grayed out.
- The Quick Menu and Quick Access Menu Bar are not available.  
***Important!*** You will need to use the **Home** button on your device (the square button at the bottom edge of the screen) to access the Quick Menu.

### To turn the setting on or off:

1. Select **Menu > Toolbox > User Settings > Restrictions**.
2. Turn the **Menu Button** setting on or off.
3. Select **Finished**.

# Using the Toolbox

The Toolbox provides access to user settings, vocabulary settings, system settings, and applications. To access the Toolbox, select **Menu** and then **Toolbox**. The Toolbox opens to the User Settings tab. User Settings allows you to customize settings for the current user.



## **Identifying Toolbox Features**

### **Exit Toolbox**

Exit the Toolbox and return to where you came from. For example, if you are in the Web Browser app and go to the Toolbox to change a setting, Exit Toolbox will take you back to the Web Browser app.

### **Go To Vocabulary**

Exit the Toolbox and return to the last page you were on in your vocabulary.

### **User Settings**

Select an access method (touch, head tracking, eye tracking, or scanning), and customize settings for the access method, speaking and prompt voices, the message window and multi-bar, and visual and auditory feedback. You can also create and switch users and restrict access to the Toolbox.

### **Vocabulary**

Select a vocabulary, turn on Vocabulary Builder, modify vocabulary settings, use the Editor to customize vocabularies, customize vocabulary pages, select keyboards, set up word prediction, and analyze usage data.

### **System Settings**

Adjust volume settings; connect to Wi-Fi®, Bluetooth® devices, and accessories; export/import users, customized vocabularies, and pages; update the software; adjust the system date and time; manage device power settings; change the device mode; and restore the device's factory settings.

### **Applications**

Access additional apps such as Engage Videos and Web Browser.

## Changing the Toolbox Language

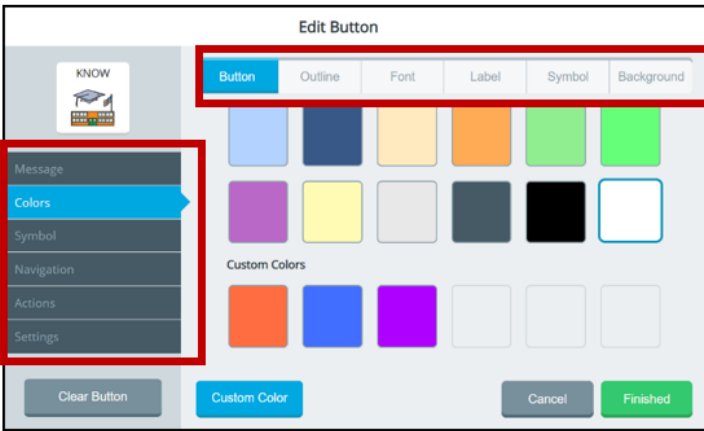
This setting changes the toolbox language only. To change the language used with vocabularies, see “Changing the Language Used with Vocabularies” on page 131.

1. Choose **Menu > Toolbox > User Settings > Toolbox Language**. The Toolbox Language window shows the language currently selected for the Toolbox.
2. Select the Current Language **Change** button. The available languages are listed.
3. Select the **Choose** button for the language you want.
4. Select **Close**. The Toolbox language will change immediately.

# Changing Settings

## Using Tabs

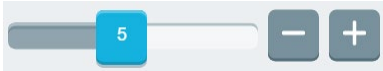
Most information is displayed in windows. Windows can include such features as tabs, setting controls, and buttons.



Tabs allow you to switch among views in the same window. They do not navigate to different areas of the application. In the example above, tabs are available along the top and on the left side of the window.

## Changing a Setting

Increase or decrease the number displayed for a setting by moving the slider button until the number you want is displayed or by selecting the – and + buttons to change the number one digit at a time.




## Turning a Feature On or Off

The on/off toggle shows the current status of a feature or option. To change the status, simply touch anywhere on the toggle.

When you select , the toggle changes to  and the feature will be turned off. When you select , the toggle changes to  and feature will be turned on.

## Returning to the previous screen

When necessary, select the return  arrow in the upper left corner of a window to return to the previous screen.

## Entering Information in Text Entry Fields

How you enter information in a text entry field that displays a keyboard icon depends on the access method you selected.



### Touch Access:

Touch, tap, or click anywhere in the field to open the keyboard and enter your information

### Head tracking or eye tracking:

If Text Field Keyboard in Edit Mode is turned on in the head tracking or eye tracking settings, point anywhere in the field to open the keyboard and enter your information.

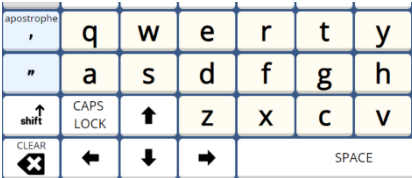
If Text Field Keyboard in Edit Mode is turned off in the head tracking or eye tracking settings, select the keyboard icon to open the keyboard and enter your information.

## Using an Editing Keyboard

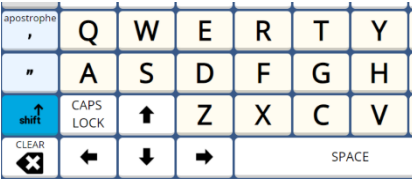
When you select a text entry field, an editing keyboard opens. Select keys to enter words, numbers, etc. The characters you select appear in the text field at the top of the keyboard.

*Note:* When you select the **shift** key or **CAPS LOCK** key, the letters on the keyboard will adjust to your selection. For example:

### Lowercase letters with shift not selected



### Uppercase letters with shift selected



As you enter characters, predicted words are displayed. If you see the word you want, select it. It will appear in the keyboard text field, eliminating the need for you to enter the entire word.



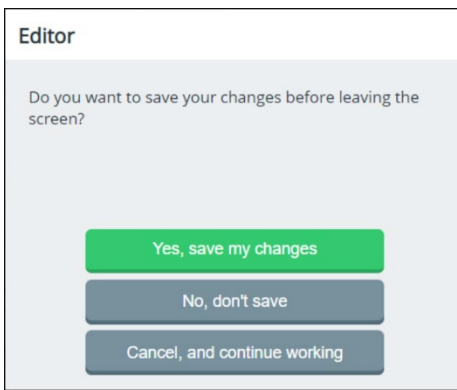
If you make a mistake, select **Backspace** to remove one character at a time, select **Delete Word** to remove the last word, or select **Clear** to remove all text. Select **Undo** to reverse your most recent change.

When you finish entering and modify text, select **Finished**. The text you entered will appear in the text entry field.

*Note:* If you select **Cancel**, the keyboard will close and any text you entered will **not** appear in the text entry field.

### Leaving a screen without saving changes

If you try to leave a screen on which you made changes without selecting **Save**, the application prompts you to save your changes. For example:



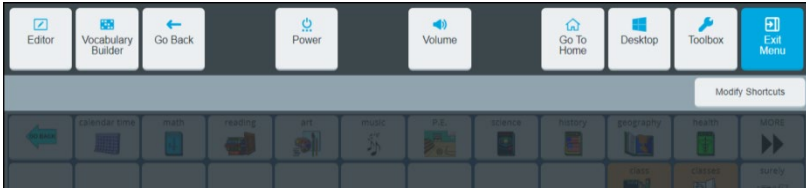
If you decide that you want to save your changes at the current screen, select **Yes, save my changes**.

If you decide that you do not want to save your changes at the current screen, select **No, don't save**.

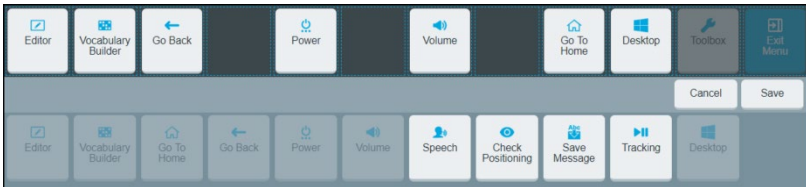
If you decide that you want to remain at the current screen to make additional changes, select **Cancel, and continue working**.

# Adding, Removing, and Rearranging Quick Menu Shortcuts

When you select **Menu**, the Quick Menu displays shortcuts to commonly used features.



To add, remove, and rearrange shortcuts, select **Modify Shortcuts**. The top section of the page displays current shortcuts. The lower section displays available shortcuts and non-selectable used shortcuts.



## Adding a Shortcut

1. Select the space in the top section to which you want to add a shortcut. The space will change color.



2. Select the shortcut you want. The shortcut will appear in the selected space.




3. Select **Save**. The page will close and the current vocabulary page will be displayed. When you select **Menu**, the new shortcut will be available.


*Note:* If you are not satisfied with the new shortcut, do either of the following:

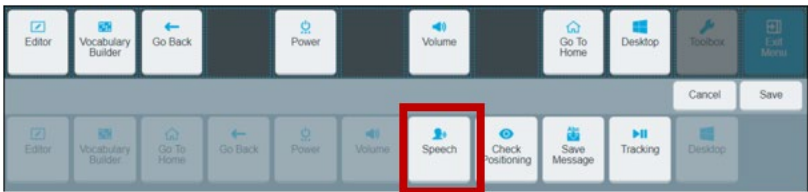
- Select **Cancel** instead of Save. The page will close and the current vocabulary page will be displayed. When you select **Menu**, the new shortcut will be **not** be available.
- Select the shortcut, select the delete icon, and try again. See “Removing a Shortcut”.

## Removing a Shortcut

1. Select the shortcut you want to remove. The shortcut changes color and a delete icon  appears.



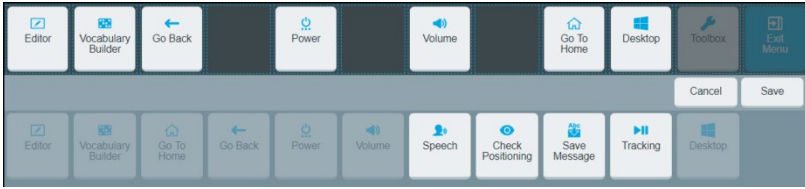
2. Select the delete icon . The selected shortcut moves to the lower row of shortcuts.




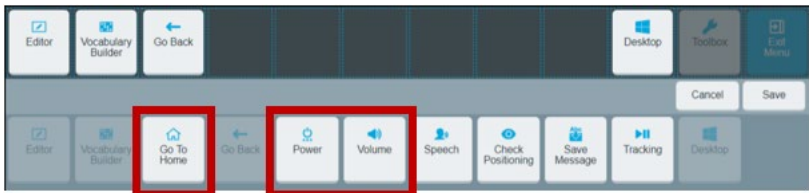
3. Select **Save**.

## Rearranging Shortcuts

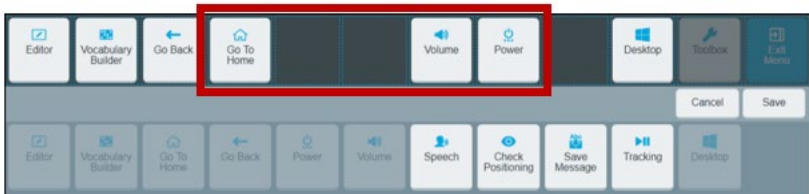
To move a shortcut to a different location combines the procedures for removing and adding shortcuts.



1. Select the first shortcut you want to move and select the delete icon . The selected shortcut moves to the lower section of the page.
2. Select and delete each additional shortcut you want to move. The selected shortcuts move to the lower section of the page.



3. Select the first space to which you want to move a shortcut. Then select the shortcut you want to move to that space.
4. Repeat step 3 for each shortcut you want to move.



5. If you are satisfied with the new arrangement, select **Save**. If you need to make additional changes, repeat steps 1, 2, and 3 as necessary and then select **Save**.

## Using Shortcuts

### Check Positioning

The Check Positioning shortcut opens the Eye Tracking window. Check and adjust your calibration settings. See “Finding Information on Eye Tracking” on page 67.

### Desktop

On a non-dedicated device, the Desktop shortcut displays the Windows desktop. On a dedicated device, the desktop is not available.

### Editor

The Editor shortcut displays the Editor buttons for customizing vocabularies. See “Using the Editor” on page 133.

### Go Back

The Go Back shortcut takes you back one screen when you are in your vocabulary.

### Go To Home

The Go To Home shortcut takes you back to the home page in your vocabulary.

### Power

The Power shortcut provides options put the device to sleep, shut down the device, or restart the device. For details on using this shortcut, see “Using the Power Shortcut” on page 211.

### Save Message

The Save Message shortcut allows you to save the message currently displayed in the message window to a button. For details on using this shortcut, see “Saving a Message to a Button” on page 160.

## Speech

The Speech shortcut allows to you toggle speech on and off.

- When speech is turned on, each word is spoken as you select it. When you select the message window, the entire message is spoken.
- When speech is turned off, words are not spoken as you select them. When you select the message window, the entire message is spoken.

For details on adding and using this shortcut, see “Using a Shortcut to Turn Speech On and Off” on page 91.

## Tracking

The Tracking shortcut allows you to toggle head tracking or eye tracking on and off.

- When Tracking is turned off, head tracking or eye tracking is paused and the tracking button in the top center of the screen shows “Tracking is OFF”.
- When Tracking is turned on, head tracking or eye tracking is active or resumes and the tracking button in the top center of the screen shows “Tracking is ON”.

For details, see “Finding Informing on Head Tracking” or “Finding Information on Eye Tracking” on page 67.

## Vocabulary Builder

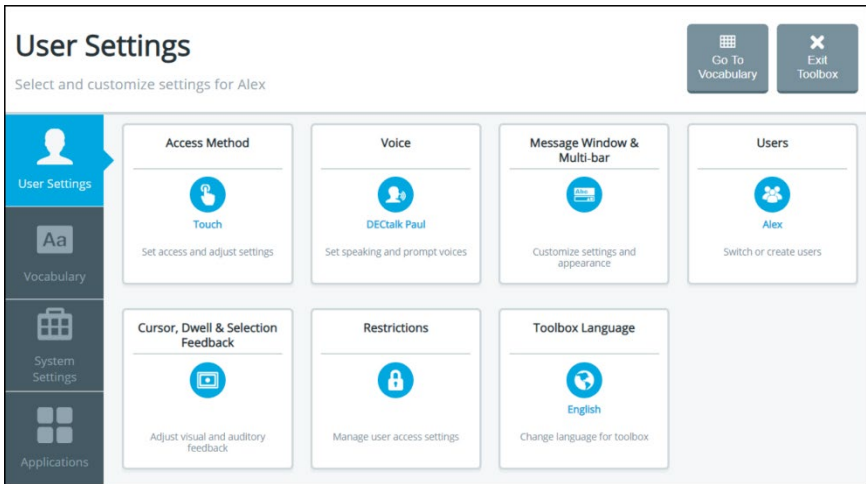
The Vocabulary Builder shortcut turns Vocabulary Builder on. See “Using Vocabulary Builder” on page 113.

## Volume

The Volume shortcut allows you to adjusting device and headphone volume. For details on adding and using this shortcut, see “Adjusting Device and Headphone Volume using the Volume Shortcut” on page 190.

# Configuring User Settings

The user settings allow you to configure device settings for the access method (touch, head tracking, eye tracking, or scanning), speaking and prompt voices, the application user interface (skins, colors, and fonts), and feedback sounds. You can also create and manage users and modify the feedback method. User settings apply to any vocabulary in use. To access the user settings, select **Menu > Toolbox**. The Toolbox opens to the User Settings screen.



## Access Method

Access Method allows you to set the method for controlling your device: touch, head tracking, eye tracking, or scanning. The current access method is displayed.

## Voice

Voice allows you to change the speaking voice and/or prompt voice, adjust how fast or slow you want to speak, and adjust the treble and bass level of the selected voice. The current voice is displayed.

## Message Window & Multi-bar

Message Window & Multi-bar allows you to customize colors, styles, autofor-matting, and speech for the message window and show the positioning guide in the multi-bar.

## **Users**

Users allows you to create and manage users. The current user is displayed.

## **Cursor, Dwell & Selection Feedback**

Cursor, Dwell & Selection Feedback allows you to adjust the appearance of the cursor/pointer and configure visual and audio feedback when you dwell on, scan, or touch a button.

## **Restrictions**

Restrictions allows you to lock or unlock the Menu button and related settings.

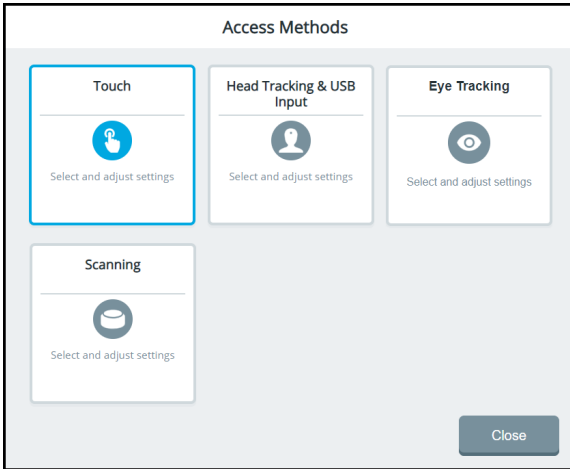
## **Toolbox Language**

Toolbox Language allows you to change the language for the Toolbox.

# Choosing an Access Method

An access method is the method you use to control your device—touch, head tracking, eye tracking, or scanning. Select an access method and then customize that method for your personal use by selecting the options you want.

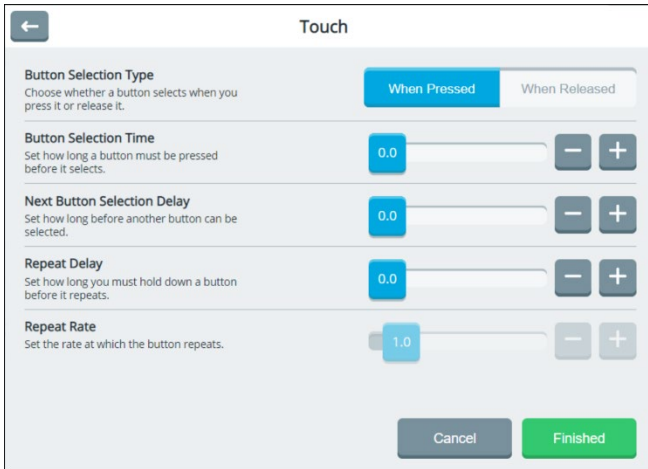
Select **Menu > Toolbox > User Settings > Access Method**. The Access Methods window allows you to set the method for controlling your device. Select **Touch, Head Tracking & USB Input, Eye Tracking, or Scanning**. The method currently selected displays a colored border.



*Note:* Eye Tracking appears as a selection only if you have an eye tracking module connected to your device.

# Setting up Touch Access

If you want your device to select a button when you touch it, select **Menu > Toolbox > User Settings > Access Method > Touch**. The Touch window displays the touch access settings.



## Button Selection Type

**When Pressed:** A button is selected when you touch it.

**When Released:** A button is selected when you release it.

## Button Selection Time

*With the “When Pressed” tab selected:* Selection time is the amount of time you must hold a button before it is selected. Available times range from 0.0 to 10.0. For example, if you set Selection Time for 0.0, simply touching the button will select it. If you set Selection Time for 1.1, you must hold a button for 1.1 seconds before it is selected.

*With the “When Released” tab selected:* Selection time is the amount of time after you release a button before it is selected. Available times range from 0.0 to 10.0. For example, if you set selection time for 0.0, a button is selected as soon as you release it. If you set selection time for 1.1, a button is selected 1.1 seconds after you release it.

## Next Button Selection Delay

Set how long you must wait after a button selection before you can select another button. Available times range from 0.0 to 10.0. This setting is only available when the **When Pressed** tab is selected.

## Repeat Delay

Set how long you must hold down a button before it repeats. Available times range from 0.0 to 10.0. This setting is only available when the **When Pressed** tab is selected.

## Repeat Rate

Set the speed at which a button press repeats after the repeat delay has been met. Available times range from 0.0 to 10.0. This setting is only available when the **When Pressed** tab is selected.

## Finding Informing on Head Tracking

If your device includes a head tracking module, the *NuPoint User's Guide* came with the module. The user's guide is also available from <https://www.prentrom.com/support/devices/nupoint---empower/download-nupoint-head-tracking-system-users-guide-accent-devices-running-ansuz-software>

## Finding Information on Eye Tracking

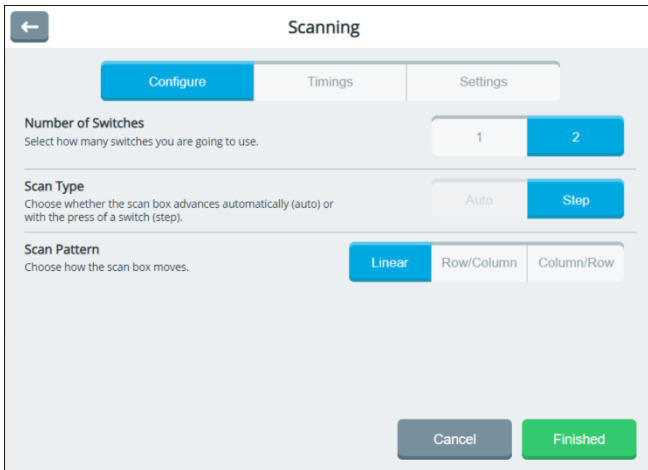
Eye Tracking appears as a selection in the Empower software only if you have an eye tracking module connected to your device. If your device includes an eye tracking module, the *Look User's Guide* came with the module. The user's guide is also available from <https://www.prentrom.com/support/devices/look-empower/manuals/download-look-users-guide-accent-devices-empower-software>

# Setting up Scanning

As an alternative to directly selecting each button on the screen, the application offers switch scanning.


## Setting the Number of Switches, Scan Type, and Scan Pattern

To access the options for customizing a scanning technique, select **Menu > Toolbox > User Settings > Access Method > Scanning**. The Scanning window opens to the Configure tab.



After making your selections, select **Finished**.

To close the Access Methods window without saving your changes, select **Cancel**.

To return to the Access Methods selection window without saving your changes, select the return arrow .

## Number of Switches

When **1** is selected, you can use a single switch to scan to any button in your vocabulary. Plug a switch into either switch jack A or switch jack B on your device. When 1 switch is selected, the Auto scan type is available.

When **2** is selected, you can use 2-switch scanning to use two switches to scan from left to right and top to bottom to any button in your vocabulary. Plug two switches into switch jack A and switch jack B on your device.

## Scan Type

When the **Auto** scan method is selected, the scan box advances automatically. Auto is available when 1 switch is selected.

When the **Step** scan method is selected, you must activate your switch each time you want to move the scan box to a different button in your vocabulary.

## Scan Pattern

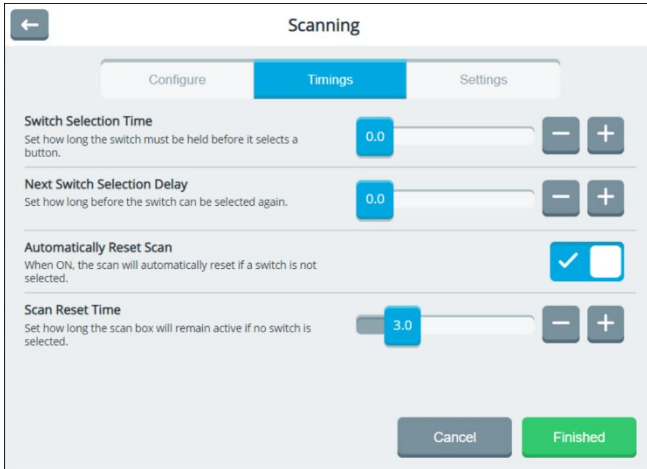
The **Linear** scan pattern scans each button one by one moving from left to right and top to bottom. This type of scan pattern requires the most amount of time to get to the bottom right-hand corner of the grid; however, it is easy to understand.

The **Row/Column** scan pattern highlights each row of buttons beginning with the top row and moving down the screen. When the row that contains the button you want is highlighted, activate your switch. The scan then highlights the separate buttons in the row you selected, moving from left to right across the screen. When the button you want is highlighted, activate your switch.

The **Column/Row** scan pattern highlights the columns first instead of the rows, moving from left to right across the screen. When the scan reaches the column that contains the button you want, activate your switch. The scan then begins to highlight each button in that row. When the button you want is highlighted, activate your switch.

## Adjusting Scan Timing

When the auto scan method is selected, your device scans your vocabulary automatically. To adjust auto scan timing, select **Menu > Toolbox > User Settings > Access Method > Scanning**. The Scanning window opens to the Configure tab. Select **Timings**.



### Scan Speed

Adjust how fast the scan box moves. Scan speed ranges from 0.1 second to 10 seconds. The scan type on the Configure tab must be set to **Auto** to activate Scan Speed setting. If you select the Step scan type, Scan Speed is not available.

### Switch Selection Time

Adjust how long you must hold the switch to make a selection. Acceptance time ranges from 0 to 10 seconds. For example, if the acceptance time is set to 0.5, you must hold the switch for one-half second to make a selection.

### Next Switch Selection Delay

Adjust how long you must wait after releasing the switch before making your next selection. Selection delay ranges from 0 to 10 seconds.

### Automatically Reset Scan

Set scans to reset automatically if a switch is not selected.

## Scan Reset Time

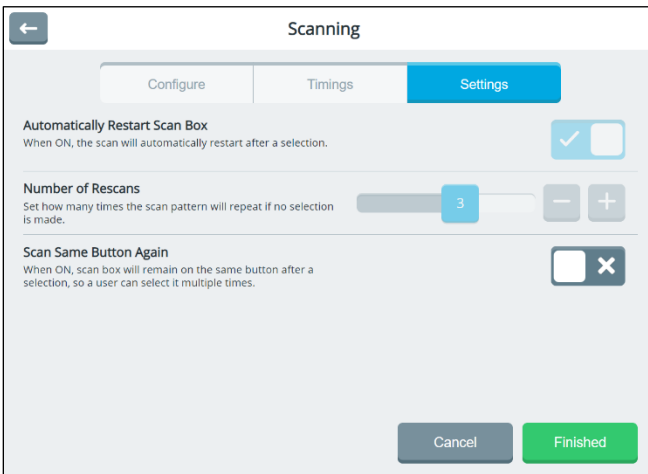
Adjust how long the scan box will remain active if no switch is selected. Available times range from 0.1 to 15.0 seconds. Scan Reset Time is available only when Automatically Reset Scan is turned on.

## Setting up Automatic Scan Restarts and Rescans

When the auto scan method is selected, your device scans your vocabulary automatically.

To set the auto scan to restart automatically after a selection and to set the number of rescans when you make no selection, select **Menu > Toolbox > User Settings > Access Method > Scanning**. The Scanning window opens to the Configure tab.

Select the **Auto** scan type and then select **Settings**.



*Note:* If you select the Step scan type, these setting are not available.

### **Automatically Restart Scan Box**

Turn this setting on if you want scans to restart automatically after a selection.

### **Number of Rescans**

Set how many times the scan pattern will repeat if you make no selection. Select a number between 1 and 5. When an auto scan reaches the number of rescans you set, the scan will stop until you activate a switch to start it again. If you don't want auto scans to repeat, select **0**. Adjust the number of rescans by moving each slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time.

### **Scan Same Button Again**

Turn this setting on if you want to select a button multiple times. When the setting is turned on, the scan box will remain on the same button after you make a selection.

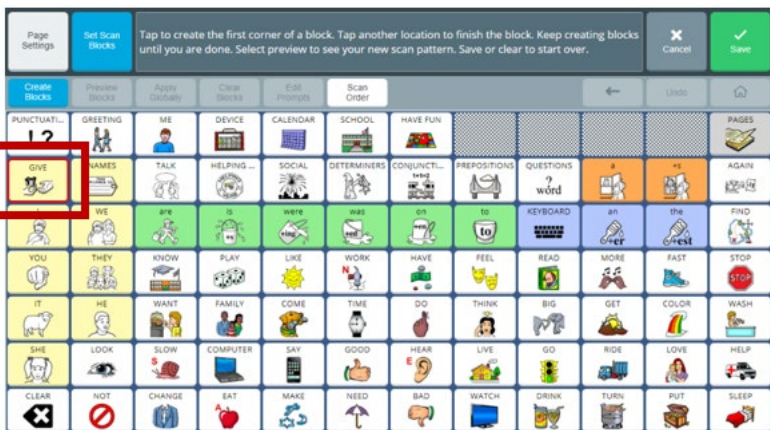
## Creating a Customized Scan Pattern

Use the Set Scan Blocks settings to create customized scan patterns: Create, preview, and clear scan blocks; apply scan blocks globally; add or modify scan block prompts; include or exclude the Menu button and Message Window from scans; change the order in which items are scanned.

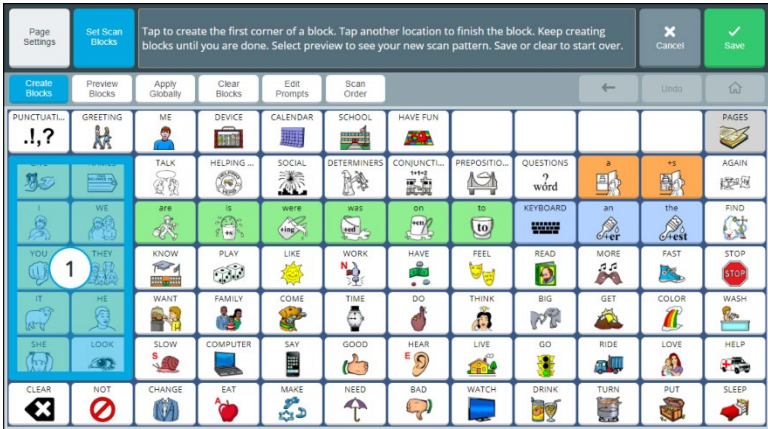
1. Go to the vocabulary page on which you want to set up a scan pattern.
2. Select **Menu > Editor > Set Scan Blocks**.
3. Select **Create Blocks**. The Create Blocks button turns blue, indicating it is active.

*Note:* As long as the Create Blocks button remains active, you can create a numbered sequence of scan blocks on the page. If you select **Create Blocks** again before selecting **Save**, the blocks you created will be lost and you need to create them again.

4. Select the button to include in the upper left corner of your first scan block. A red border will appear around the button.



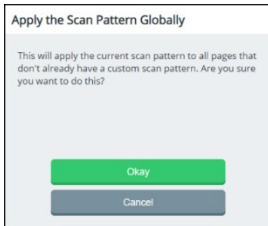
- Select the button to include in the lower right corner of your first scan block. A block of buttons will be highlighted, and the number 1 will appear in the middle of the block.



- Select the button to include in the upper left corner of your second scan block. A red border will appear around the button.
- Select the button to include in the lower right corner of your second scan block. A block of buttons will be highlighted, and the number 2 will appear in the middle of the block.
- Continue to create scan blocks.

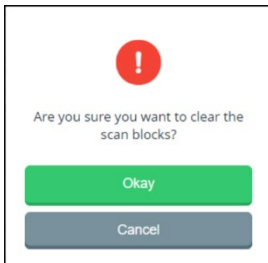


- To see how the page will be scanned, select **Preview Blocks**. The scan pattern you created will run three times automatically. To stop the preview, select **Preview Blocks** again.
- To apply the scan pattern to all pages that do not already have a custom scan pattern, select **Apply Globally** and select **Okay** at the confirmation prompt.

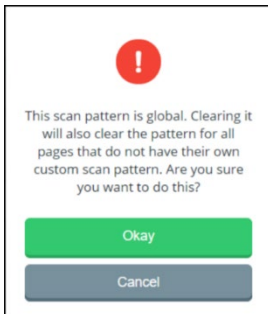


- If you decide to make major changes and find it is easier to start over, select **Clear Blocks** and select **Okay** at the confirmation prompt.

If you applied the scan pattern to one page only, the following prompt will appear:



If you applied the scan pattern to all pages, the prompt will appear as follows:



- When you complete the scan pattern, select **Save**. "Successfully saved" will be displayed.

## Adding or Modifying Prompts for a Customized Scan Pattern

Ensure that prompts are turned on. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Dwell Feedback**. Select **Sound**. Turn the **Prompts** setting on.

1. Go to the vocabulary page to which you applied the scan pattern.
2. Select **Menu > Editor > Set Scan Blocks**.
3. Select **Edit Prompts**. The Block Prompts window will open.
4. To add or modify a prompt for a scan block, select the keyboard icon for that block.



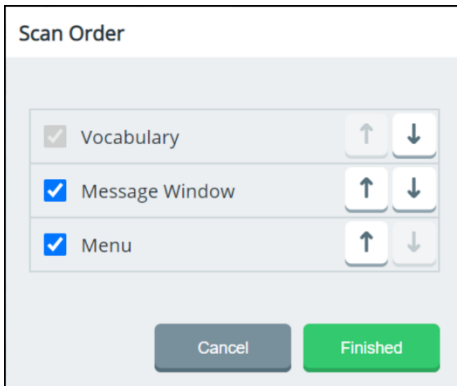
5. Enter or modify the prompt. Repeat for the remaining scan blocks.
6. When you finish adding or modifying prompts, select **Finished**.

*Note:* You can also set the order in which these items are scanned. See the next section, “Setting the Scan Order for a Customized Scan Pattern”.

## Setting the Scan Order for a Customized Scan Pattern

You can include or exclude the Menu button (including the Quick Menu) and the Message Window when scanning the home screen of your vocabulary.

1. Select **Menu > Editor > Set Scan Blocks**.
2. Select the **Scan order** button to open the Scan Order window.



3. Select or deselect the checkbox to the left of **Menu**, **Message Window**, or both to include or exclude them when scanning. **Vocabulary** is always selected and cannot be deselected.
4. To change the order in which items are scanned, use the arrow buttons to the right of each item to move it up or down in the window.
5. When you finish setting the scan order, select **Finished**.

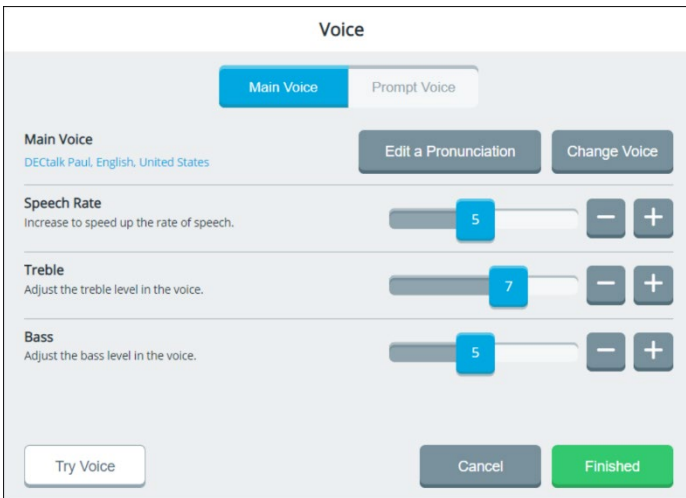
# Configuring a Voice

To access the options for configuring voices, select **Menu > Toolbox > User Settings > Voice**. The Voice window allows you to change the pronunciation of words and phrases, change the main voice, change the prompt voice, adjust how fast or slow you want to speak, and adjust the treble and bass level of the selected voice. You can select different voices for the main voice and prompt voice.

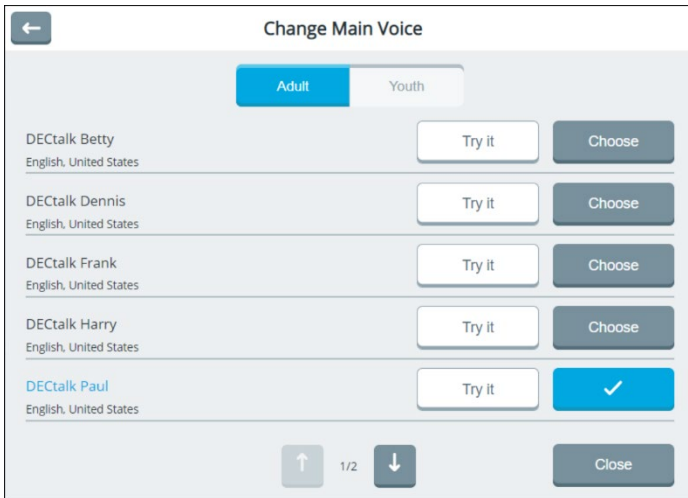
## Changing the Main Voice or Prompt Voice

The voice settings allow you to choose the voice that you want your device to use for speaking messages and the voice that you want your device to use for auditory prompts. Although you can choose the same voice for speaking messages and prompts, you may find it best to choose a different voice for prompts.



1. Select **Menu > Toolbox > User Settings > Voice**. Then select **Main Voice** or **Prompt Voice**.



2. Select **Change Voice**. Select **Adult** or **Youth**. The current voice shows a checkmark.



3. Select **Try it** for a voice you want to try. Try additional voices until you find the one you want.

*Hint:* Use the up arrow  and down arrow  to try available voices on other screens.

4. When you find the voice you want, select **Choose** for that voice.

**Important!** Some voices will require that you Download them first, before selecting. The device will restart when you download a voice.

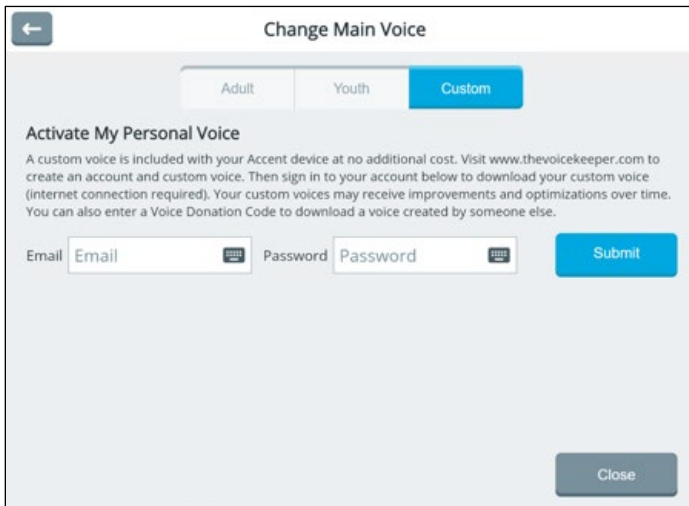
5. Adjust the speech rate, treble, and bass. Values for each range from 1 to 10.
6. To test the voice after making changes, select **Try Voice**.
7. Continue to change settings and test the results.
8. When you are satisfied with the voice, the speech rate, and the treble and bass levels, select **Finished**.

## Creating and Using a The Voice Keeper Custom Voice in Empower

For new Accent devices shipping from PRC-Salttillo on or after April 15, 2024, and running Empower software version 1.23 or later, you can create a custom voice for **FREE** at [www.thevoicekeeper.com](http://www.thevoicekeeper.com) and then use it on your device. You will need to create an account at [www.thevoicekeeper.com](http://www.thevoicekeeper.com) to make a voice. You will use the same account credentials to download your voice in Empower.

Once your custom voice is created and ready to use, you can download the voice onto your device.

1. Connect your device to the internet. Select **Menu > Toolbox > System Settings > Devices & Connections > Wi-Fi**. Then select the W-Fi Connection **Choose** button.
2. To download your custom voice, select **Menu > Toolbox > User Settings > Voice**. Then select **Main Voice** or **Prompt Voice**.
3. Select **Change Voice > Custom**.



← Change Main Voice

Adult Youth **Custom**

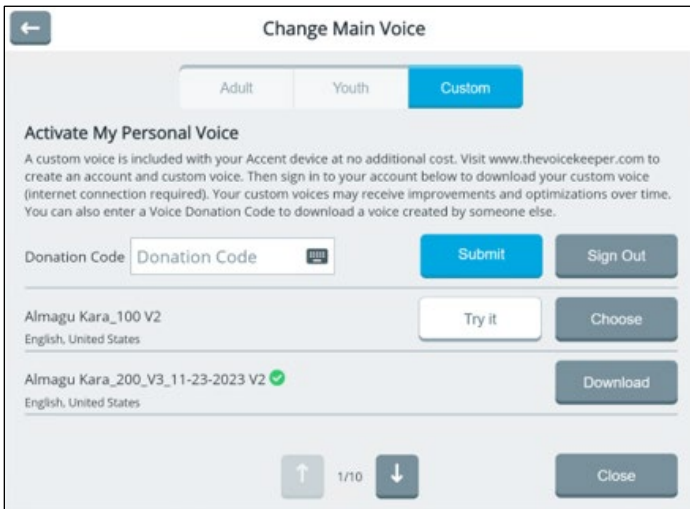
**Activate My Personal Voice**

A custom voice is included with your Accent device at no additional cost. Visit [www.thevoicekeeper.com](http://www.thevoicekeeper.com) to create an account and custom voice. Then sign in to your account below to download your custom voice (internet connection required). Your custom voices may receive improvements and optimizations over time. You can also enter a Voice Donation Code to download a voice created by someone else.

Email  Password  **Submit**

**Close**

4. Enter your The Voice Keeper account **email** and **password** and select **Submit**.



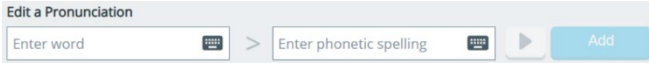
5. Select **Download** to download your desired voice. The green check mark indicates that this is the best quality voice from The Voice Keeper. The device will restart after the download.
6. Once the voice is downloaded you can **Try it** or **Choose** it.
7. Select **Close** when you are done.


*Note: You can enter a The Voice Keeper donation code to download a donated voice from a different The Voice Keeper account. Please see [www.thevoicekeeper.com](http://www.thevoicekeeper.com) for more details.*

## Changing the Pronunciation of Words

If the synthesized voice is pronouncing a word incorrectly, you can change it. This procedure changes pronunciations for the current voice. If you select a different voice, the changes will not apply to the new voice.

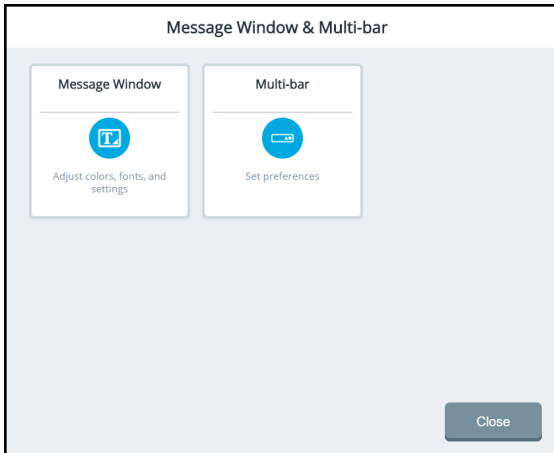
1. Select **Menu > Toolbox > User Settings > Voice**. Then select **Main Voice** or **Prompt Voice**.
2. Select **Edit a Pronunciation**.



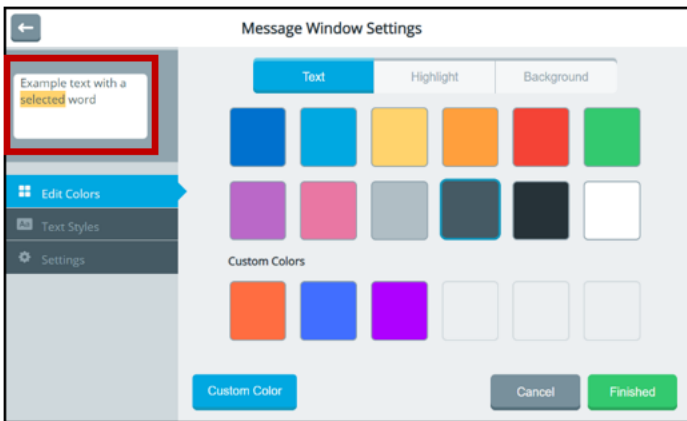
3. Select the **Enter word** field to open a keyboard. Enter the word you want to correct and select the keyboard **Finished** button.
4. Select the **Enter phonetic spelling** field to open a keyboard. Enter a phonetic spelling for the word. Select the keyboard **Finished** button. To listen to the pronunciation, select ►.
5. Select **Add**. The word and its phonetic spelling will appear below the entry fields.
6. Repeat steps 3, 4, and 5 for each pronunciation you want to add.  
*Note:* If you need to remove a pronunciation, select .
7. When you finish adding pronunciations, select **Close** to close the Pronunciation window.
8. Select **Finished** to close the Voice window.

# Changing Message Window Settings

Select **Menu > Toolbox > User Settings > Message Window & Multi-bar.**



Select **Message Window**. The text preview shows how the selections you make will look.



## **Text/Highlight/Background**

Select a tab to change the color of the text, highlight, or background of the message window.

## **Edit Colors/Text Styles/Settings**

- Select **Edit Colors** to change the colors in the message window by choosing a basic color or custom color.
- Select **Text Styles** to change the font and size of text in the message window.
- Select **Settings** to turn message window autoformatting, speak message window, and clear message window options on or off.

## **Custom Color**

Create your own colors for the message window.

## **Cancel**

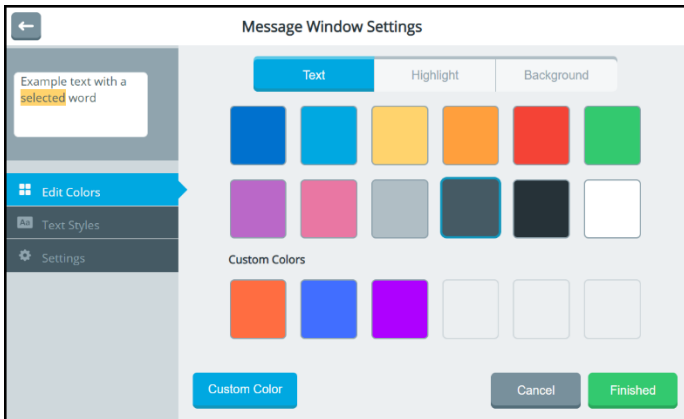
Close the message window settings without saving your changes.

## **Finished**

When the text preview shows how you want the message window to appear, select **Finished** to save your changes and close the message window settings.

## Changing Message Window Basic Colors

1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select the **Edit Colors** tab on the left.
3. Select **Text**, **Highlight**, or **Background** at the top of the window.



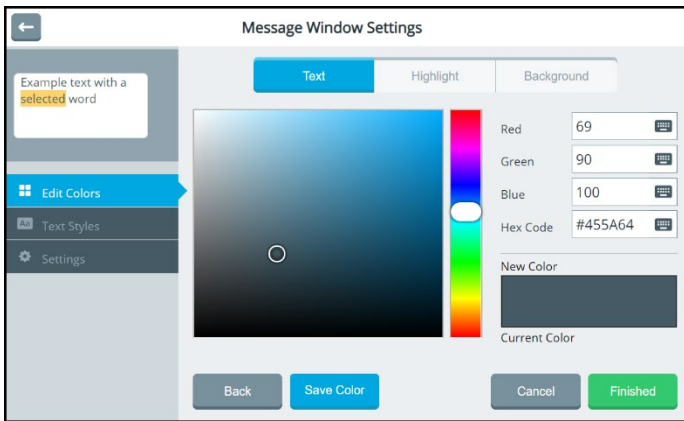
4. Select the basic color or custom color you want. The text preview will show the change.
5. When you finish making changes on the Text, Highlight, and Background tabs, select **Finished**.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under “Customizing Message Window Colors” on the next page.

## Customizing Message Window Colors

You can find RGB color codes and hex color codes on the internet.

1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select the **Edit Colors** tab on the left.
3. Select **Text**, **Highlight**, or **Background** at the top of the window.
4. Select the **Custom color** button.



5. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.
6. The custom color will appear in the New Color/Current Color box.
7. If you are not satisfied with the color, continue making adjustments until you create the color you want.

8. Select **Save Color**. The text preview will show the change, and the New Color/Current Color box will show your custom color.
9. When you finish making changes on the Text, Highlight, and Background tabs, select **Finished**.

*Note:*Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

## Changing the Message Window Font

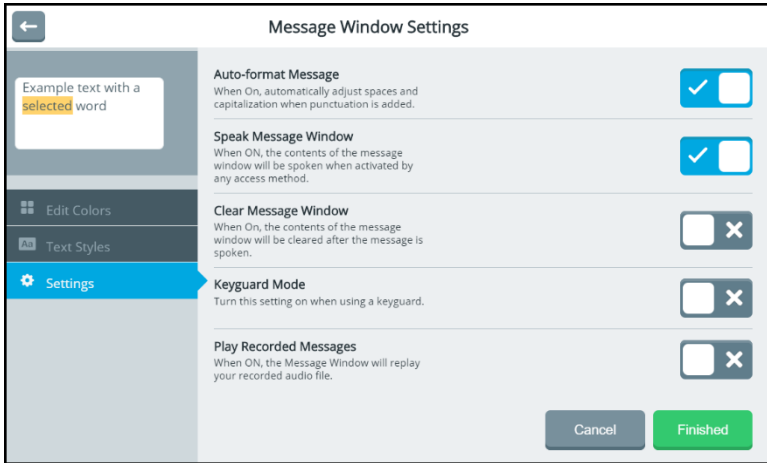
1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select **Text Styles** on the left and **Font** at the top of the window.
3. To change the text style, select a different font. The text preview will show the change.
4. Select **Finished**.

## Changing Text Size in the Message Window

1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select **Text Styles** on the left and **Size** at the top of the window. The text size is set to **M** (medium) by default.
3. Change the text size as needed. Available sizes are **XS** (extra small), **S** (small), **M** (medium), **L** (large), and **XL** (extra large). The text preview will show the change.
4. Select **Finished**.

## Turning Message Window Features On or Off

1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select **Settings** on the left. Options for adjusting spaces and capitalization automatically, speaking the contents of the message window, and clearing the contents of the message window are displayed.



3. Toggle each option on or off by selecting the on/off toggle.

### Auto-format Message

When Auto-format Message is turned on, spacing and capitalization adjust automatically when you add punctuation. For example, when you add a period and start to enter additional words, a space is inserted and the first letter of the next word is capitalized automatically.

### Speak Message Window

When Speak Message Window is turned on, you can speak the contents of the message window by touching or dwelling on the message window using any access method.

### **Clear Message Window**

When Clear Message Window is turned on, the contents of the message window will be cleared after the message is spoken once.

### **Keyguard Mode**

Turn Keyguard Mode on when you are using a keyguard with the device. Keyguard Mode will remain turned on when you change access methods. To turn the setting off, select **Keyguard Mode** and select **Finished**.

### **Play Recorded Messages**

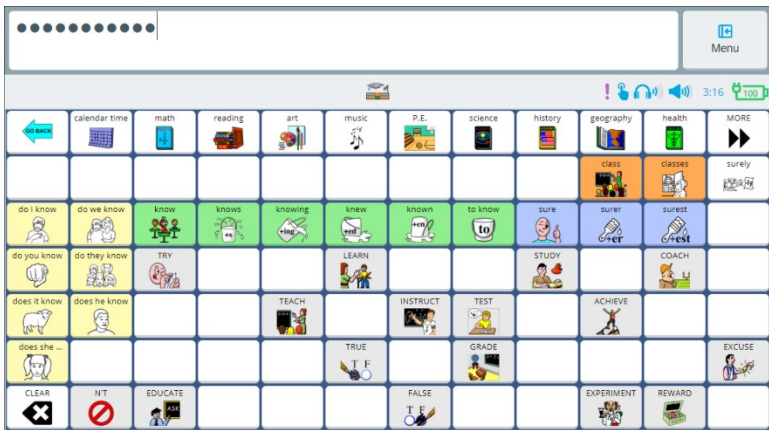
When Play Recorded Messages is turned on, the message window will play an audio file that you recorded.

4. When you finish making changes, select **Finished**.

# Using a Privacy Mode Button to Show or Hide Text in the Message Window

Use this feature to create a button that toggles the Message Window between showing the text you enter or replacing the text with dots so other people cannot read it.

1. Go to the page that includes the button you want to use.
2. Choose **Menu > Editor > Edit** and select the button.
3. On the Edit Button window, choose **Actions > Add Action > Message Functions**. Under Add an Action, **Choose Privacy Mode**. Privacy Mode will appear in the Action List.
4. Select **Finished** and **Save**. “Successfully Saved” will appear. When you enter a message in the Message Window, dots will replace the text.



5. You can toggle Privacy Mode on and off by selecting the button. Each time you select the button, the Message Window will switch between showing the text you entered and dots.

*Hint:* Add the Privacy Mode button action to a keyboard key for entering passwords. Make a copy of a Spelling keyboard first and then set up the button.

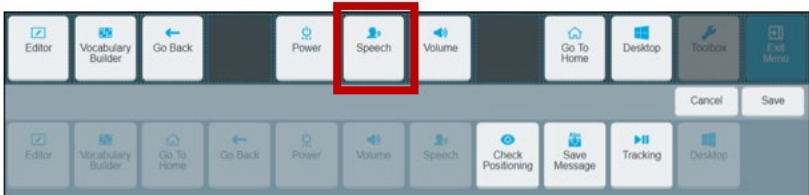
## Using a Shortcut to Turn Speech On and Off

### To add the shortcut to the Quick Menu:

1. Select **Menu** to open the Quick Menu.
2. Select **Modify Shortcuts**.
4. Select the space to which you want to add the Speech shortcut. The space will change color.



5. Select the shortcut you want. The shortcut will appear in the selected space.



3. Select **Save**. The Speech shortcut will be available from the Quick Menu any time you select the **Menu** button.

## To use the speech shortcut:

Select **Menu**. The Speech shortcut appears in the Quick Menu.



Select the shortcut to toggle speech on or off.

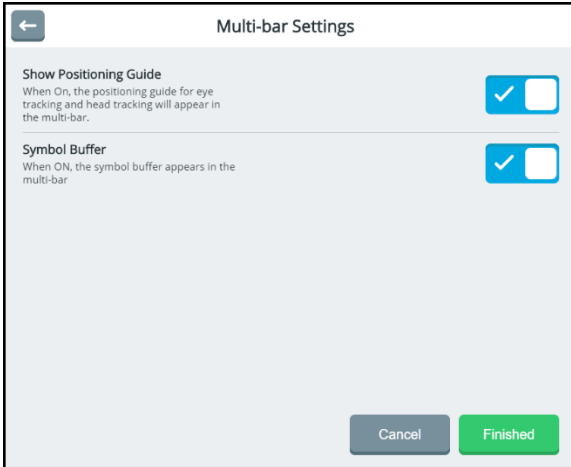
- When **Speech is ON**, each word is spoken as you select it. When you select the message window, the entire message is spoken.
- When **Speech is OFF**, words are not spoken as you select them. When you select the message window, the entire message is spoken.

*Note:* To speak messages, **Speak Message Window** must be turned on in the Message Window Settings.

1. Select **User Settings > Message Window & Multi-bar > Message Window**.
2. Select the **Settings** tab.
3. Turn **Speak Message Window ON**.

# Changing the Appearance of the Multi-bar

To modify the multi-bar, select User Settings > Message Window & Multi-bar > Multi-bar.



## Show Positioning Guide

Turn Show Positioning Guide on or off. When **Show Positioning Guide** is turned on, a miniature version of the positioning guide is displayed in the multi-bar to help you use eye tracking and head tracking. In addition, this can be used to pause and resume eye tracking with the touch of a finger.

## Symbol Buffer

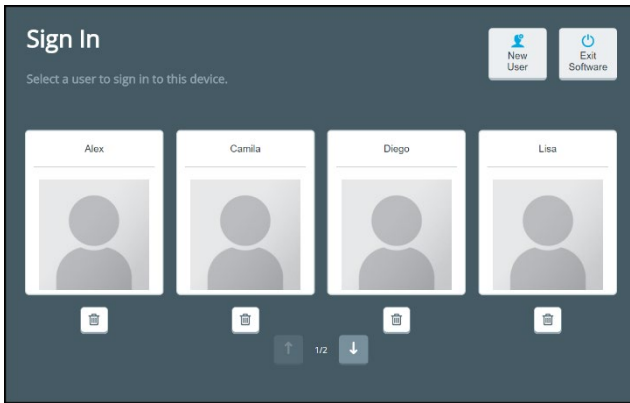
Turn Symbol Buffer on or off. When **Symbol Buffer** is turned on, the symbol buffer appears in the multi-bar.

# Working with Users

Users allow you to save collections of settings configured for specific users. When multiple users use the same device, you can sign out one user and select another user. For example, an evaluator may create a user for an adult with amyotrophic lateral sclerosis (ALS) or a child using eye tracking. The Sign in page allows you to create users, switch between users, delete users, and exit the application.

## Signing in

Each time you open the application, the Sign In page is displayed.



Select the user who will use the device next or a user whose settings you want to change. When necessary, use the arrows to move between pages of users.

## Switching between Users

When you change and save settings for any user, those settings are retained for that user only. When you set up multiple users on the device, you can sign out one user and select another user. The settings configured for that user will be active.

1. Select **Menu > Toolbox > User Settings > Users**.
2. Select **Sign Out**. The Sign In page opens.
3. When necessary, use the arrows to move between pages of users. Select the user who will use the device next.
4. The application opens to the default vocabulary page and the settings you configured for that user are active.

## Creating a New User


To create a new user, you first need to sign out the current user.

1. Select **Menu > Toolbox > User Settings > Users**.
2. Select **Sign Out**. The Sign In page opens.
3. Select **New User**. You will be prompted to create a new user.
4. Select the Username box, use the keyboard to enter a user name, and select **Finished**. The name you enter will appear in the Username box.

*Note:* The keyboard only includes characters that can appear in user names—letters, numbers, and the symbols + (plus sign) @ (at sign) \_ (underscore) - (hyphen) and . (period). You cannot enter spaces, so there is no spacebar.

5. Select **Next**. You will be prompted to select a vocabulary for the user.
6. Select a vocabulary language to display a list of available vocabularies.
7. Select a vocabulary and select **Finished**. The new user appears in the Sign In window.

## Deleting Users

1. Select **Menu > Toolbox > User Settings > Users**.
2. Select **Sign Out**. The Sign In page opens.
3. When necessary, use the arrows to move between pages of users.
4. Select the Delete button  for the user you want to delete.
5. Select **OK** at the confirmation prompt.

## Closing the Application

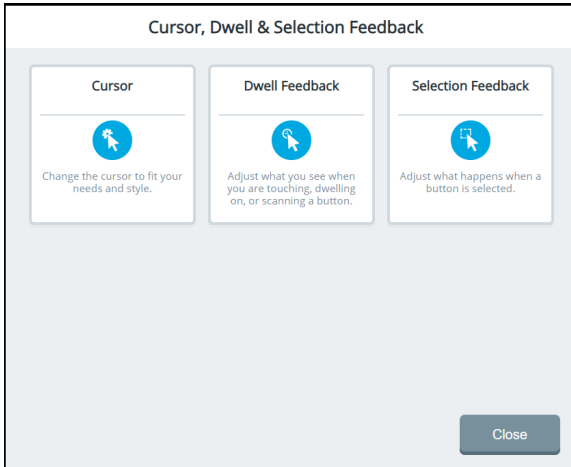
To close the application:

1. Select **Menu > Toolbox > User Settings > Users**.
2. Select **Sign Out**. The Sign In page opens.
3. Select **Exit Software**.

*Note:* On a dedicated device, **Exit Software** closes the application and shuts down the device.

# Configuring Cursor, Dwell, and Selection Feedback

To configure cursor, dwell, and selection feedback, select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback**. The Cursor, Dwell & Selection Feedback window allows you to adjust the appearance of the cursor/pointer and configure dwell feedback and selection feedback settings.



## Cursor

Use the cursor settings to change the look of the cursor to fit your needs.

## Dwell Feedback

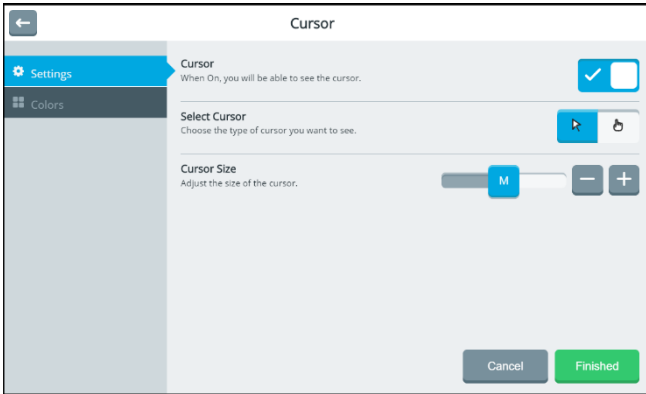
Use the dwell feedback settings to adjust what you see when you dwell on, scan, or touch a button.

## Selection Feedback

Use the selection feedback settings to adjust how the system indicates that you have selected a button. You can set visual and audio feedback.

## Configuring the Cursor

Use the cursor settings to change the look of the cursor to fit your needs. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Cursor**. The Settings tab on the left is selected by default.



### Cursor

Toggle the cursor on or off by selecting the on/off toggle.

### Select Cursor

When the cursor is turned on, select the arrow pointer or hand pointer.

### Cursor Size

When the cursor is turned on, adjust the size of the cursor. Available sizes are **S** (small), **M** (medium), and **L** (large).

## Changing the Cursor's Basic Color

Use the cursor settings to change the color of the cursor.

1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Cursor**.
2. Select the **Colors** tab on the left.
3. Select a basic color or custom color for the cursor.
4. Select **Finished**.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under “Customizing the Cursor’s Color” on the next page.

## Customizing the Cursor's Color

Use the cursor color settings to change the color of the cursor. You can find RGB color codes and hex color codes on the internet.

1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Cursor**.
2. Select the **Colors** tab on the left.
3. Select the **Custom Color** button.
4. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.
5. The custom color will appear in the New Color/Current Color box.
6. If you are not satisfied with the color, continue making adjustments until you create the color you want.
7. Select **Save Color**.
8. When you finish changing colors, select **Finished**.

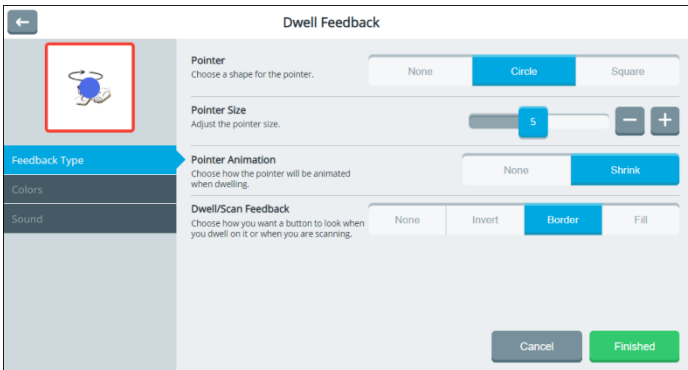
*Note:* Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

## Configuring Dwell Feedback Settings

Use the dwell feedback settings to adjust how the system reacts when you dwell on a button. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Dwell Feedback**. The Feedback Type tab on the left is selected by default. The preview box shows how the selections you make will look.

### Selecting a Dwell Feedback Pointer

To set the type of pointer that will appear when you dwell on a button, select None, Circle, or Square.



### None

The pointer will not be visible when you dwell on an item.

### Circle

A small circle will be visible when you dwell on an item. Pointer Size will be available, allowing you to set the size of the dwell pointer. The Colors tab will also be available, allowing you to set the color of the circle.

### Square

A small square will be visible when you dwell on an item. Pointer Size will be available, allowing you to set the size of the dwell pointer. The Colors tab will also be available, allowing you to set the color of the square.

## Adjusting the Dwell Feedback Pointer Size

Adjust the size of the selected pointer by either moving the slider button or selecting the + and – buttons to increase or decrease the number one increment at a time. Settings range from 1 to 10.

## Adding Animation to a Dwell Pointer

### None

The circle or square will not change as you dwell on a button.

### Shrink

The circle or square will first appear at the size you set and then shrink as you dwell on a button.

## Selecting the Dwell or Scan Feedback Type

To set how a button will look when you dwell on or scan it, select **None**, **Invert**, **Border**, or **Fill**. If you select **Border** or **Fill**, the Color tab will be available. The preview box shows how the selected setting will affect a button's appearance.

### None

No feedback will be visible when you dwell on a button.

### Invert

Black and white elements will be reversed when you dwell on a button.

### Border

A border will be added to a button when you dwell on it. Select the **Colors** tab to change the border color.

### Fill

A button's background will be filled with a color when you dwell on it. Select the **Colors** tab to change the fill color.

## Changing Dwell Feedback Basic Colors

1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Dwell Feedback**.
2. Select the **Colors** tab.

Tabs will only appear at the top of this window if you selected a pointer and a dwell feedback type from the Feedback Type tab. In this example, Pointer and Border tabs are available because Pointer and the Border dwell feedback type were selected.

3. Select a tab and then select a basic or custom color for the pointer and/or selected dwell feedback type. You can apply the same color to both or different colors to each.
4. Select **Finished**.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under “Customizing Dwell Feedback Colors” on the next page.

## Customizing Dwell Feedback Colors

You can find RGB color codes and hex color codes on the internet.

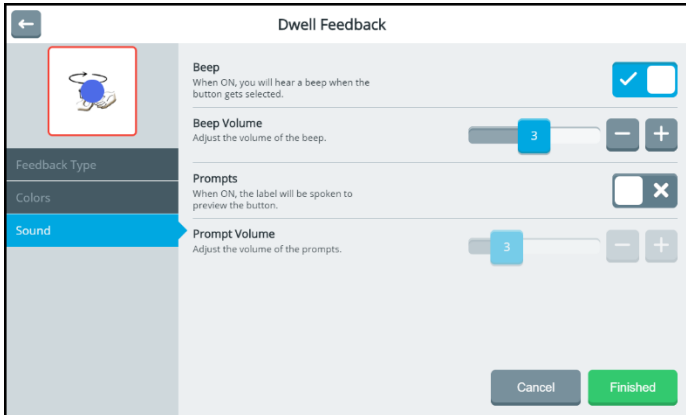
1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Dwell Feedback**.
2. Select the **Colors** tab.  

Tabs will only appear at the top of this window if you selected a pointer and a dwell feedback type from the Feedback Type tab. In this example, Pointer and Border tabs are available because Pointer and the Border dwell feedback type were selected.
3. Select a tab and then select the **Custom Color** button.
4. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.
5. The custom color will appear in the New Color/Current Color box.
6. If you are not satisfied with the color, continue making adjustments until you create the color you want.
7. Select **Save Color**. The preview box will show the change, and the New Color/Current Color box will show your custom color.
8. When you finish changing colors, select **Finished**.

*Note:*Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

## Selecting Dwell Feedback Sound

Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Dwell Feedback**. Select **Sound**.



### Beep

When Beep is turned on, you will hear a beep when you dwell on a button.

### Beep Volume

When Beep is turned on, you can also adjust the volume of the beep. Adjust the beep volume by either moving the slider button or selecting the + and – buttons to increase or decrease the number one increment at a time. The number on the slider button will show the current setting. Settings range from 1 to 5.

### Prompts

When Prompts is turned on, the label will be spoken to preview the button.

### Prompt Volume

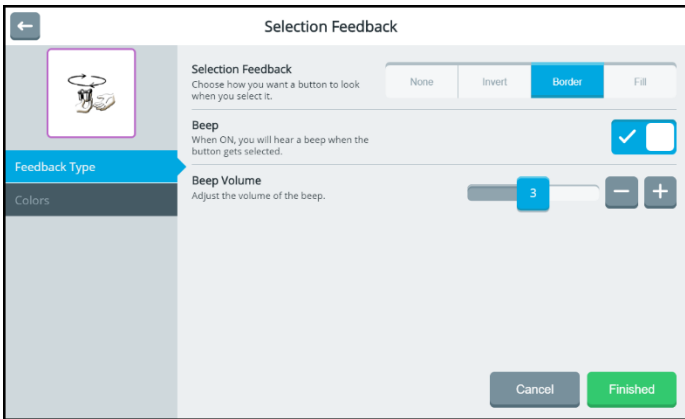
When Prompts is turned on, you can also set the volume of the prompts. Adjust the Prompts Volume by either moving the slider button or selecting the + and – buttons to increase or decrease the number one increment at a time. The number on the slider button will show the current setting. Settings range from 1 to 10.

# Configuring Selection Feedback Settings

Use the selection feedback settings to configure how the system shows that you have selected a button. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Selection Feedback**. The preview box shows how the selections you make will look.

## Selecting the Selection Feedback Type

To set how a button will look when you select it, select **None**, **Invert**, **Border**, or **Fill**. If you select **Border** or **Fill**, the Colors tab is available. The button preview shows how the selected setting will affect the selected button's appearance.



## Selection Feedback

**None:** No feedback will be visible when you select a button.

**Invert:** Black and white elements will be reversed when you select a button.

**Border:** A border will be added to a button when you select it. Select the Colors tab to change the border color.

**Fill:** A button's background will be filled with a color when you select it. Select the Colors tab to change the fill color.

## Beep

When Beep is turned on, you will hear a beep when you select a button.

## Beep Volume

When Beep is turned on, you can also adjust the volume of the beep. Adjust the beep volume by either moving the slider button or selecting the + and – buttons to increase or decrease the number one increment at a time. The number on the slider button will show the current setting. Settings range from 1 to 5.

## Changing Selection Feedback Basic Colors

1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Selection Feedback**. If you selected **Border** or **Fill** as the feedback type, the Colors tab is available.
2. Select the **Colors** tab.
3. Select a basic or custom color for the border or fill. You can apply the same color to both or different colors to each.
4. Select **Finished**.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under “Customizing Selection Feedback Colors” on the next page.

## Customizing Selection Feedback Colors

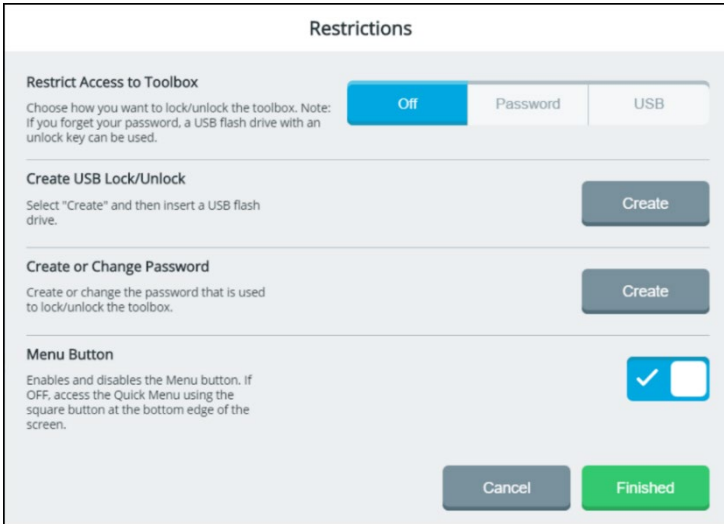
You can find RGB color codes and hex color codes on the internet.

1. Select **Menu > Toolbox > User Settings > Cursor, Dwell & Selection Feedback > Selection Feedback**. If you selected **Border** or **Fill** as the feedback type, the Colors tab is available.
2. Select the **Colors** tab.
3. Select the **Custom Color** button.
4. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.
5. The custom color will appear in the New Color/Current Color box.
6. If you are not satisfied with the color, continue making adjustments until you create the color you want.
7. Select **Save Color**. The preview box will show the change, and the New Color/Current Color box will show your custom color.
8. When you finish changing colors, select **Finished**.

*Note:*Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

# Restricting Access to the Toolbox

When you restrict access to the Toolbox, it is “locked”, preventing access to settings. A password or a file on a USB flash drive is required to “unlock” the Toolbox temporarily. To restrict access to the Toolbox, select **Menu > Toolbox > User Settings > Restrictions**.



## Restricting Access

The Restrict Access to Toolbox settings operate as follows.

### Off

The Toolbox is unlocked. No password or USB file is required even if you previously created a password or file.

### Password

A password is required to lock or unlock the Toolbox. See “Creating or Changing a Password”.

## USB

A file on a USB flash drive is required to lock or unlock the Toolbox. See “Creating a File on a USB Flash Drive”.

*Note:* If you didn’t create a USB file previously, you will be prompted to create one when you select **USB**.

### Creating a File on a USB Flash Drive

Use this procedure to create a file on a USB flash drive to lock or unlock the Toolbox.

**Recommendation:** Create an unlock file even if you use a password to lock the Toolbox. You might forget or lose the password.

1. Select **Menu > Toolbox > User Settings > Restrictions**.
2. Select the Create USB Lock/Unlock **Create** button. You will be prompted to insert a USB flash drive.
3. Insert a USB flash drive in the device and select **OK**.
4. When “Unlock key successfully created” appears, the unlock file is complete. Select **Finished** and remove the USB drive.
5. Label the USB drive so you will remember that it contains the toolbox unlock file.

Any time you want to modify settings when the Toolbox is locked, insert this USB drive into your device and modify the settings. When you finish, remove the USB drive.

## Creating or Changing a Password

Use this procedure to create or change a password to lock or unlock the Toolbox.

1. Select **Menu > Toolbox > User Settings > Restrictions**.
2. Select the Create or Change Password **Change** button. A keyboard will open.
3. Enter the password you want to use and select **Change**. If you previously created a password, edit the password and select **Change**.
4. Select **Finished**. When Menu is selected, a keyboard with a Password prompt will open. Enter the password and select **Done** or insert the USB flash drive with the unlock file to unlock the Toolbox.

**Recommendation:** Try to make all your changes in the Toolbox at the same time. When you exit the Toolbox, you will need to enter your password again to unlock it even if you don't close the application.

## Enable or Disable the Menu Button

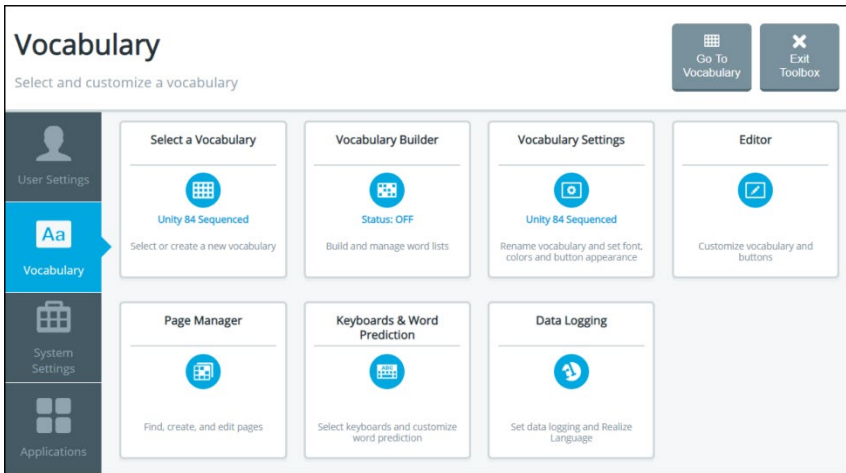
Toggle the Menu button on or off to enable or disable the Menu button. When the Menu button is disabled, you can access the Quick Menu shortcuts by selecting the square button at the bottom edge of the screen.

# Working with Vocabularies

The Vocabulary screen provides access to features that allow you to

- select or change your current vocabulary
- turn on Vocabulary Builder to start with a few words and then grow vocabulary
- modify vocabulary settings
- modify, copy, and paste buttons using the Editor
- customize vocabulary
- set up word prediction and add or exclude predicted words
- collect data to measure how an individual uses vocabulary

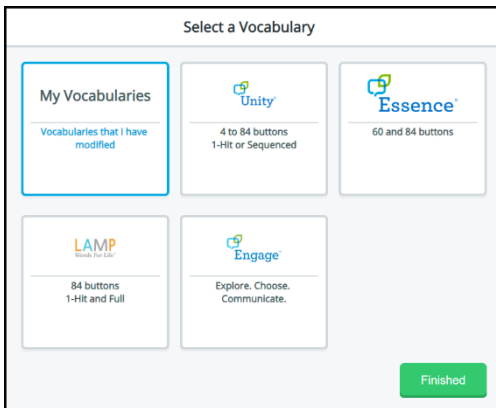
To display the Vocabulary screen, select **Menu > Toolbox > Vocabulary**.




## Selecting a Vocabulary

The Select Vocabulary window lists the vocabularies available on your device. As you customize vocabularies, they are automatically saved and listed under My Vocabularies.

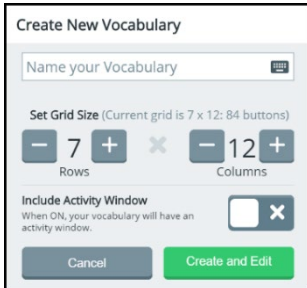
1. Select **Menu > Toolbox > Vocabulary > Select a Vocabulary**. The Select a Vocabulary window lists available vocabulary language systems and highlights the current language system or My Vocabularies. When **My Vocabularies** is highlighted, a customized vocabulary is the current vocabulary.



2. Select a language system. The Vocabulary Programs window lists the vocabularies that are available in that language system. If you select **My Vocabularies**, all customized vocabularies that have been saved are listed. The current vocabulary is followed by a checkmark. The other vocabularies are followed by Choose buttons.
3. When the list includes more than one page, use the paging arrows to move between the pages.
4. Select the **Choose** button for the vocabulary you want to open.  
*Note:* To delete a vocabulary, select the delete icon  for the vocabulary you want to delete.
5. Select **Finished**. The vocabulary you selected is now active.

## Creating a New Vocabulary

1. Select **Menu > Toolbox > Vocabulary > Select Vocabulary > My Vocabularies**.
2. Select **Create New**.



The screenshot shows a dialog box titled "Create New Vocabulary". At the top is a text input field labeled "Name your Vocabulary". Below this is a section titled "Set Grid Size (Current grid is 7 x 12: 84 buttons)". It contains two sets of controls: "Rows" with a minus button, the number 7, and a plus button; and "Columns" with a minus button, the number 12, and a plus button. Below the grid size section is a section titled "Include Activity Window" with the text "When ON, your vocabulary will have an activity window." and a checked checkbox. At the bottom of the dialog are two buttons: "Cancel" and "Create and Edit".

3. Select the Name your Vocabulary box to display a keyboard. Enter a name for your vocabulary and select **Finished**.
4. Define the number of buttons for the vocabulary by using the Rows and Columns + and – buttons.
5. If you want the vocabulary layout to include an activity window, turn on Include Activity Window.
6. Select **Create and Edit**. A message indicates that the vocabulary was created successfully and the vocabulary layout you defined opens in the Editor.
7. Use the Editor features to add content to your page. For example, select **Edit**, select a button location, and add a message, label, symbol, and action and set the colors you want. For details on using the Editor, see “Using the Editor” on page 133.
8. When you finish adding content or need to save your work in progress to come back to later, select **Save**. Your new vocabulary will be listed in the My Vocabularies window.

## Using Vocabulary Builder

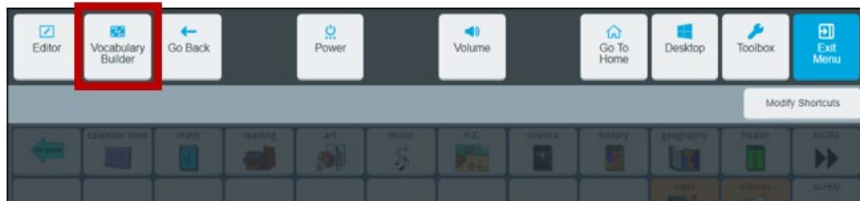
Vocabulary Builder is a therapeutic tool designed to teach new vocabulary by creating and managing word lists. Show only the words you want and hide the rest. This allows the user to build his or her vocabulary gradually while keeping learned motor plans consistent. As the user is ready to learn more vocabulary, gradually add more words to your list so they are visible.

*Note:* Vocabulary Builder works with Unity vocabularies and LAMP Words for Life vocabularies only.

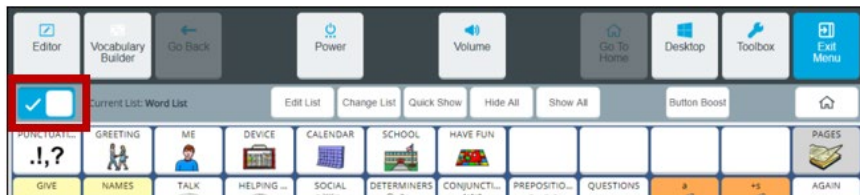
## Turning Vocabulary Builder On from the Quick Menu

*Hint:* For another way to turn Vocabulary Builder on, see “Turning Vocabulary Builder on from the Toolbox” on page 123.

Select **Menu** to display the Quick Menu.



Select **Vocabulary Builder**. Select the on/off toggle to turn Vocabulary Builder on.



The on/off toggle turns Vocabulary Builder on or off. The name of the current word list is displayed to the right of the button.

### Edit List

Create, rename, manage, and clear word lists.

### Change List

If you have multiple word lists, you can switch between them. In addition, you can rename, duplicate, merge, and delete lists.

### Quick Show

Quickly show specific words on the page. Type the words you want to show, separated by commas.

### Hide All

Hide all the buttons and links on the page.

**Show All**

Show all the buttons and links on the page.

**Button Boost**

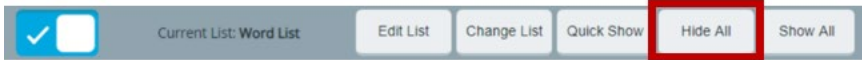
Temporarily enlarge a button when teaching how to use it.




Return to your home screen.

## Creating a Word List by Selecting Words to Show

With Vocabulary Builder turned on from the Quick Menu, decide if you want to start with all words hidden or all words shown. Select **Hide All** or **Show All**. For example:



1. Select **Hide All**. The following confirmation prompt will appear.
2. Select **Okay**. All the buttons on the page will be hidden.
3. Select each button you want to make visible.
  - In a sequenced vocabulary, select the linked buttons that lead to each word that you want to make visible. Select the home button  when you need to return to your home screen.
  - If you select a button by mistake, select it again to hide it.
4. When you finish selecting buttons, select **Exit Menu**. Your word list will be saved. Only the buttons you selected will be visible.
5. When the individual learns these words and you want to add more, turn on Vocabulary Builder and select the words you want to add.


*Hint:* You can also add words by selecting **Edit List** and entering words.
6. To show all buttons on the page, do one of the following.
  - Turn off Vocabulary Builder. When you want to limit the display, turn Vocabulary Builder back on. If you created more than one word list, select the list you want to use.
  - With the word list displayed, select **Show All**. A message will warn that all buttons and links will be shown.

**Important!** Select **Okay only** if you want to clear all words from the current word list. The next time you select this list, all buttons will be shown and you will need to select buttons to hide.

## Creating a Word List by Entering Words

1. From the Quick Menu, select **Edit List**. (From the Vocabulary Builder window, select the text entry field to open the keyboard.)
2. Enter a word or multiple words separated by commas.
3. Select **Finished**. A message will confirm that the words were added.
4. Select **Okay** to close the message. The words will be listed below the text entry field with the path to each word.
5. Add more words as needed.



- To change the name of the list, select Change to open a keyboard and enter a new name.
  - When a list includes more than one page, use the paging arrows to move between the pages.
  - To list words by most recently entered or alphabetically, select **Sort**.
  - To delete a word from the list, select the delete button .
  - To delete all words from the list, select **Clear List**.
6. When you finish adding and arranging words in the list, select **Finished** and select **Exit Menu**. Your word list will be saved. Only the words in the active list will be selectable in the current vocabulary.

## Managing Word Lists

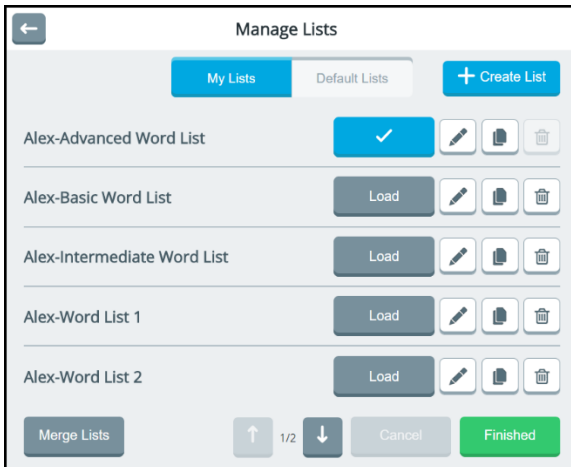
From the Quick Menu, select **Change List**. (From the Vocabulary Builder window, select **Manage Lists**.) The Manage Lists window opens to the My Lists tab.

### My Lists

My Lists contains customized word lists. The currently selected word list shows a checkmark.

### Default Lists

To view 25 First Words, 50 First Words, activity-specific lists, and other default lists, select the **Default Lists** tab.



Buttons are available for each list.

A rectangular button with rounded corners, a dark grey background, and the word "Load" in white text.

Make the list active



The active list (cannot be deleted)



Edit the list



Copy the list



Delete the list


When the Manage Lists window includes more than one page, use the paging arrows at the bottom of the window to view additional lists.

## Making a Word List Active


1. From the Quick Menu, select **Change List**. (From the Vocabulary Builder window, select **Manage Lists**.) The Manage Lists window lists all available word lists. The currently selected word list shows a checkmark.
2. Select the **Load** button for the list you want to make active. The Load button will change to a checkmark.
3. Select **Finished**. When you go to your vocabulary, only the words in the active word list will be displayed.

*Note:* The Vocabulary Builder icon in the multi-bar shows that Vocabulary Builder is turned on.


## Copying a Word List

To make a copy of an existing word list, select the copy button  to the right of the list you want to copy. A copy of the list will open with “(copy)” showing after the title. Change the title as needed.

## Deleting a Word List

*Note:* You cannot delete the active word list. If you want to delete the active word list, make another list active, then delete the list you want to remove. From the Vocabulary Builder window, select the **Delete** button  and select **Yes** at the confirmation prompt.

## Merging Two or More Word Lists

1. From the Quick Menu, select **Change List**. (From the Vocabulary Builder window, select **Manage Lists**.)
2. From the Manage Lists window, select **Merge Lists**. A checkbox precedes each list.
3. Select the lists you want to merge. The Merge Lists button shows the number of lists you selected.
4. Select **Merge (2) Lists**. The merged list will appear in the Manage Lists window.
5. If you no longer need the lists that you merged, select the **Delete** button  for each list you want to delete.
6. When you finish making changes, select **Finished**.

# Temporarily Enlarging a Button

When teaching an individual to use a button, use the Button Boost shortcut to temporarily enlarge the button to make it easier to select.

1. Select **Menu** to display the Quick Menu.
2. Select **Vocabulary Builder** and select the on/off toggle to turn Vocabulary Builder on.
3. Select **Button Boost**. The Button Boost button turns blue.
4. Select the button you want to enlarge. The button enlarges to three times its original size.



- The second time you select the button, it decreases to two times its original size.
- The third time you select the button, it decreases to one-and-a-half times its original size.
- The fourth time you select the button, it returns to its original size.

As long as Button Boost remains selected (blue) you can select additional buttons to enlarge.

To toggle Button Boost off, select **Button Boost** again. Any enlarged buttons will remain enlarged.

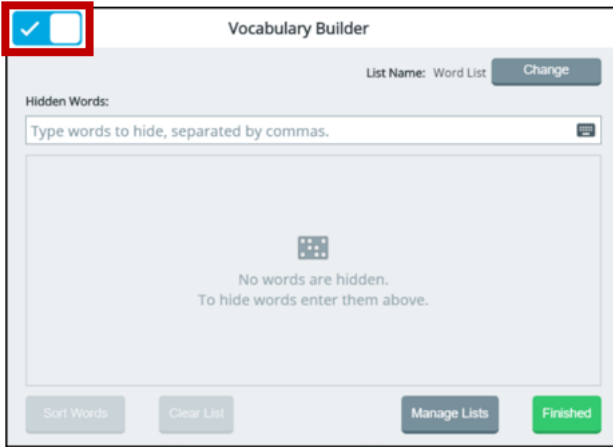
Selecting **Exit Menu** or any other Quick Menu feature will save the buttons that are currently enlarged.

## Hints on Using Button Boost

- When you temporarily enlarge a button, it does not delete the buttons it covers.
- If you enlarge buttons that are close to each other, they may overlap. To eliminate the overlap, select one or both of the buttons to decrease their size.
- When you are using the Editor, any buttons that have been enlarged will appear in their original size for editing. When you close the Editor, enlarged buttons will still be enlarged.
- When you export a vocabulary, enlarged buttons will be exported with the Vocabulary Builder list. When re-imported, they will remain enlarged.
- If you turn your device off and back on, enlarged buttons will remain enlarged.

## Turning Vocabulary Builder on from the Toolbox

Select **Menu > Toolbox > Vocabulary > Vocabulary Builder**. Select the on/off toggle to turn Vocabulary Builder on.



Turn Vocabulary Builder on or off.

### List Name/ Change

The name of the current word list is displayed. Select **Change** to open a keyboard and change the name.

### Type Words

Enter words, separated by commas, that you want to hide. These words will be added to the current word list.

### Sort Words

Arrange the words in the current list by most recently entered or alphabetically.

### Clear List

Delete all the words from the current list.

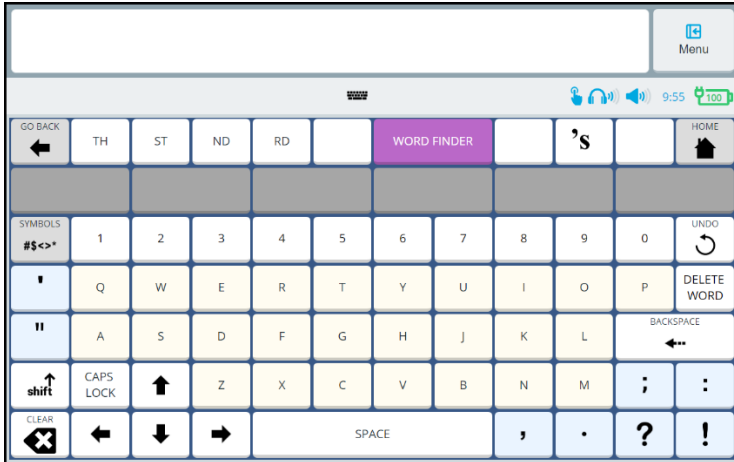
### Manage Lists

Select a different word list, create a new word list, or merge two or more word lists to create a new list.

# Using Word Finder

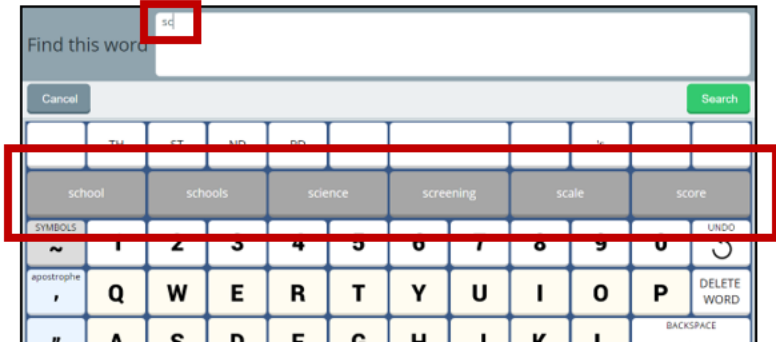
When you don't know where a word is located in a Unity or LAMP Words for Life vocabulary, use Word Finder to search for the word.

1. From your vocabulary, select the keyboard button to open the keyboard.

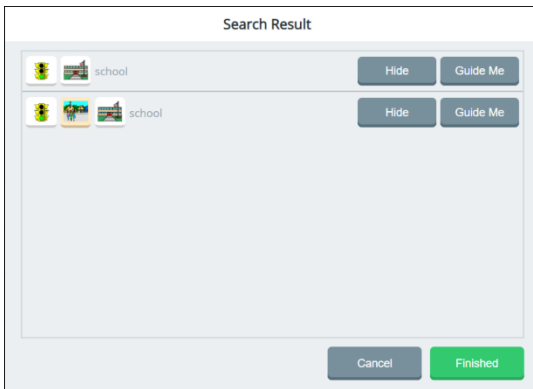


2. Select **Word Finder**. “Find this word” appears at the top of the keyboard.

3. Enter the word you want to find. As you enter letters, predicted words are displayed. If you see the word you want, select it. It will appear after “Find this word”, eliminating the need for you to enter the entire word.



4. Select **Search**. The Search Result window will show one or more matching sequences for the word.



*Hint:* If you need help learning a sequence, select **Guide Me**. The software will step you through the sequence by highlighting the first key in the sequence. When you select the key, the next key in the sequence is highlighted. When you select that key, the next key is highlighted, and so forth until reaching the end of the sequence.

*Hint:* To temporarily hide a sequence, select **Hide**. The Hide button will change to “Show” To redisplay the sequence, select **Show**.

5. Learn the sequence and then select **Finished** to return to your home page.

# Customizing Settings for a Vocabulary

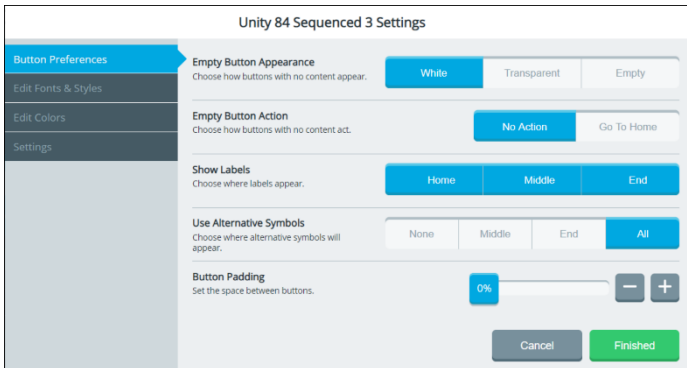
To customize settings for a specific vocabulary, you can

- change the home page, software language, and vocabulary screen mode
- modify the font and font size
- modify the background colors
- set your preferences for button appearance and actions

Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**. The settings window for the current vocabulary opens to the Button Preferences tab.

## Setting Your Preferences for Button Appearance and Actions

Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**. The Button Preferences tab displays options to change the appearance and actions of empty buttons, show button labels, change button symbols, and increase or decrease the space between buttons.



## Empty Button Appearance

If you select **White**, buttons that do not contain any content will appear white with borders. If you select **Transparent**, buttons that do not contain any content will appear gray with borders. If you select **Empty**, buttons that do not contain any content will appear without borders.

## Empty Button Action

If you select **No Action**, nothing will happen when you select an empty button. If you select **Go to Home**, selecting an empty button will take you to your home vocabulary page. If the empty button is in the activity window, selecting it will take you to the home activities.

## Show Labels

If you select **Home**, only the home screen buttons will display a label. If you select **Middle**, the button in the middle of a path to a word will display a label. If you select **End**, the button at the end of a path will display a label. Select all three, any two, or any one of these buttons. If you deselect all three, no buttons in a path will display labels.

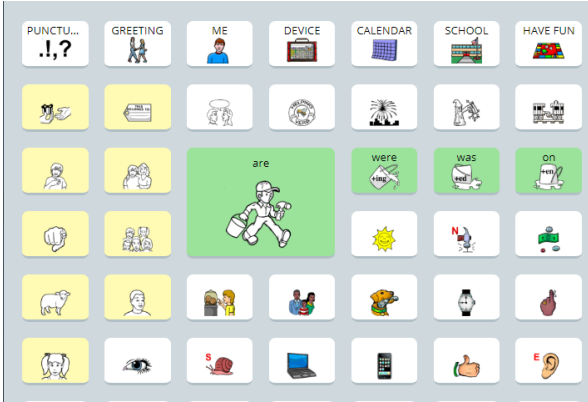
## Use Alternative Symbols

If you select **None**, only the default core symbols will be displayed in a button path; no core symbols will be replaced by alternative symbols. If you select **Middle**, the default symbol(s) in the middle of a button path will be replaced. If you select **End**, the symbol at the end of a button path will be replaced. If you select **All**, all symbols in a button path will be replaced.

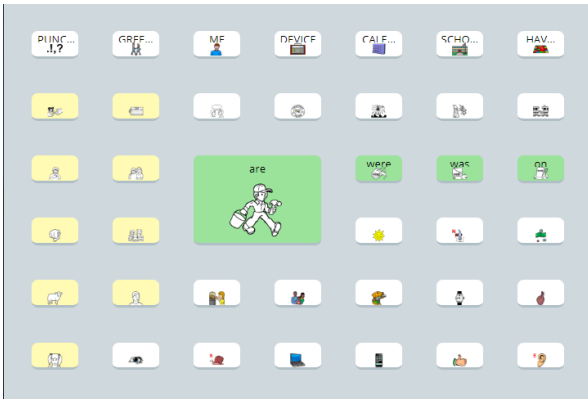
## Button Padding

Set the amount of empty space that separates buttons from each other. To change the padding, move the slider or use the + and – buttons to select the percentage you want. Set the percentage in increments of 4 from 0% to 40%. The amount of padding will increase or decrease consistently and be the same around all buttons. Button sizes will change proportionately. For example:

### At 12% padding



### At 40% padding



You may need to change the padding percentage several times until you get the empty space and button sizes the way you want them.

## Finished

When you finish changing these settings, select **Finished**.

## Changing the Font and Font Size

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Edit Fonts & Styles** tab. The current font is highlighted.
3. If appropriate, select a different font.
4. To change the font size, move the slider or use the **+** and **-** buttons to select the size you want. Available sizes are S (small), M (medium), L (large), and XL (extra large).
5. Select **Finished**.

## Changing Background Basic Colors

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Edit Colors** tab.
3. Select either **Home Background** or **Activity Window Background**.
4. Select a basic or custom color for the selected background. You can apply the same color to both or different colors to each.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under “Customizing Background Colors” on the next page.

5. Select **Finished**.

## Customizing Background Colors

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Edit Colors** tab.
3. Select either **Home Background** or **Activity Window Background**.
4. Select the **Custom Color** button.
5. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.
6. The custom color will appear in the New Color/Current Color box.
7. If you are not satisfied with the color, continue making adjustments until you create the color you want.
8. Select **Save Color**. The New Color/Current Color box will show your custom color.
9. When you finish changing colors, select **Finished**.

*Note:* Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

## Renaming a Vocabulary

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the Vocabulary Name field and use the keyboard to enter a new name.
4. Select the keyboard **Finished** button. The new name will appear in the Vocabulary Name field.
5. Select **Finished**.

## Changing Your Home Page

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the Home Page **Change** button. A list of available pages in the current vocabulary opens.
4. Use the arrows to scroll through the pages.
5. Select **Choose** for the page you want.
6. Select **Finished**.



## Changing the Language Used with Vocabularies

This setting changes the language used with vocabularies. To change the toolbox language, see “Changing the Toolbox Language” on page 52.

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the Current Language **Change** button.
4. Select **Choose** for the language you want.
5. Select **Finished**.

## Expanding Vocabulary Buttons to Fill the Entire Screen

Use the full-screen option to expand vocabulary buttons to fill the entire screen, covering the message window and multi-bar.

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the Display as Full Screen on/off toggle.
  - When the toggle is turned off  , vocabulary pages will be displayed with the message window and multi-bar.
  - When the toggle is turned on  , vocabulary pages will be displayed in full-screen mode.
4. Select **Finished**.

To temporarily reduce full-screen mode, select the **Menu** button at the top right corner of the page.

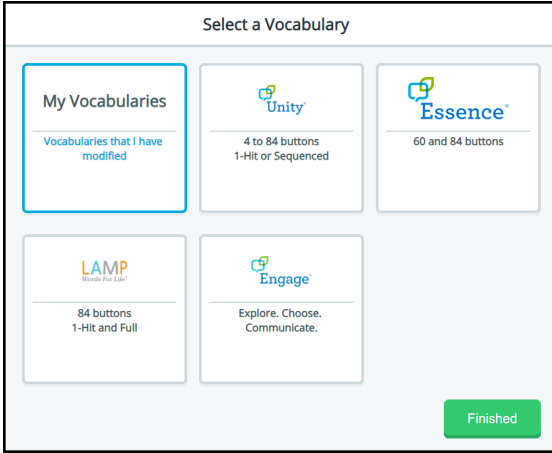
## Choosing the More Button Location in the Activity Window

Use the More Button Location setting to locate the More button on the left or right end of the activity window.

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the More Button Location **Left** or **Right** button.
4. Select **Finished**.

# Using the Editor

The Editor allows you to modify a vocabulary. When you make a change to a vocabulary and save it, the modified vocabulary is saved in My Vocabularies, which you can open from **Menu > Toolbox > Vocabulary > Select a Vocabulary > My Vocabularies**.



The original default vocabulary is preserved and is still available.

For example, if you open Unity 84 Sequenced from the “Unity” category, make changes to the vocabulary, and save them, the modified vocabulary is available from “My Vocabularies” and the original vocabulary is still available from “Unity”.

## Opening the Editor

### To open the Editor from the Quick Menu:

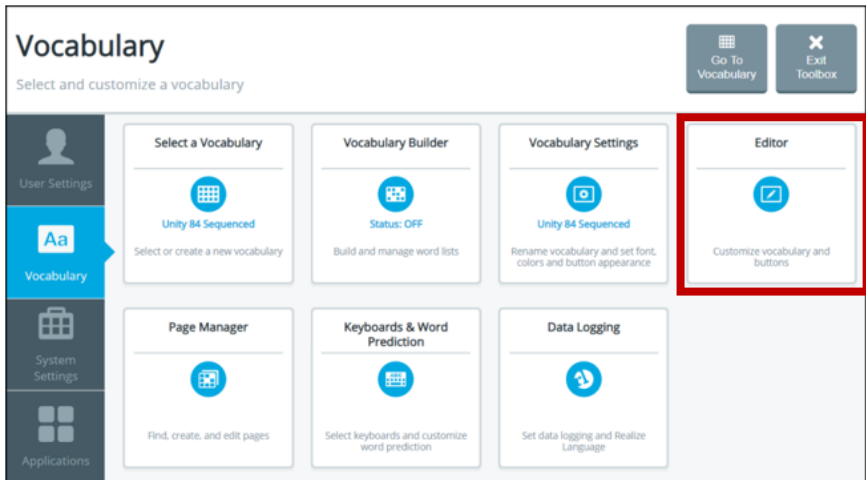
To open the Editor quickly, select **Menu** to open the Quick Menu. An Editor button is displayed.



Select **Editor** to display the Editor buttons. See “Using the Editor Buttons” on page 135.

### To navigate to the Editor:

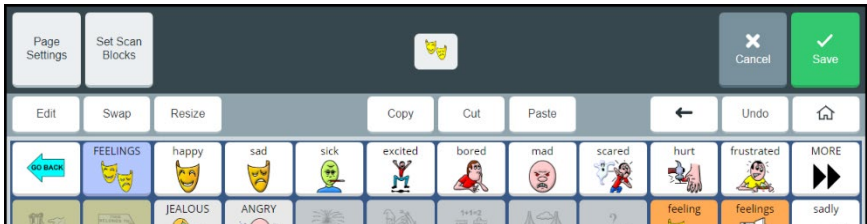
To navigate to the Editor, select **Menu > Toolbox > Vocabulary**.



Select **Editor** to display the Editor buttons. See “Using the Editor Buttons” on page 135.

## Using the Editor Buttons

When you select an Editor button, it turns blue to indicate it is active. The button will remain active—indicated by the blue highlight—until you select it again or until you finish making changes and select **Save**. As long as a button remains active you can perform that operation on multiple buttons, one after another.



## Operations of the Editor Buttons

### Page Settings

Rename the current page. Select **Page Settings** and select the Page Name field to open a keyboard. Enter the new name and select **Finished**. Then select **Apply**.

### Set Scan Blocks

Create customized scan patterns. Create, preview, and clear scan blocks; apply scan blocks globally; add or modify scan block prompts; include or exclude the Menu button and Message Window from scans; change the order in which items are scanned.

### Edit

Select **Edit**. Then select the button you want to modify. Change the message, label, symbol, action(s), colors, navigation, and other settings or clear the button's contents.

### Swap

Select **Swap**. Then select the first button; a red border will surround the selected button. Select the second button. The two selected buttons will swap places.

### Resize

Make a button larger or smaller.

**Copy**

Make an existing button larger or smaller. You can also change its position.

**Cut**

Move a button by removing it from its current location to paste in a different location.

**Paste**

Paste a cut or copied button to a location.



Return to the previous page.

**Undo**

Undo your most recent change.



Return to home.

**Cancel**

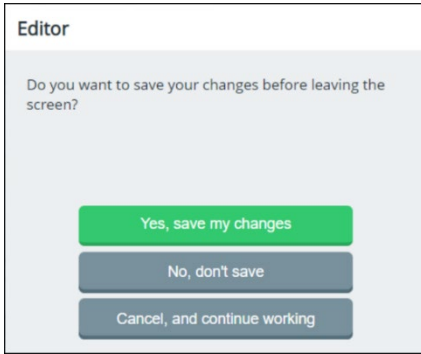
Leave the current screen without saving your changes. You will be prompted to confirm what you want to do.

**Save**

Save the changes you made.

## Saving Changes

When using the Editor, select **Save** after you make a change and verify that you want to keep the change. However, if you try to leave a screen without saving your changes, the following prompt will appear:

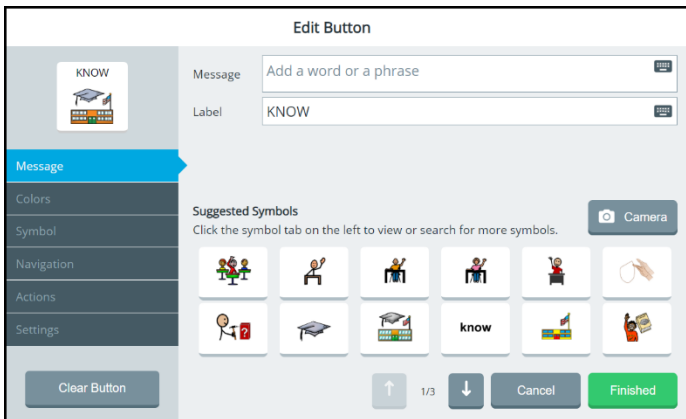


Select the appropriate option to save or discard your changes.

- Select **Yes, save my changes** to save all changes you made since the last time you selected **Save**.
- Select **No, don't save** to discard all changes you made since the last time you selected **Save**.
- Select **Cancel, and continue working** to continue working without saving or discarding your changes at this time.

# Editing a Button

1. Do either of the following:
  - Open the Editor by selecting **Menu > Toolbox > Vocabulary > Editor**. Once you are looking at the button you want to edit, select **Edit**. The “Edit” button changes color. Select the button you want to modify.
  - Open the Editor by selecting **Menu > Editor**. Once you are looking at the button you want to edit, select **Edit**. The “Edit” button changes color. Select the button you want to modify.
2. Using either method, the Edit Button window opens.



**Note:** Do *not* select Clear Button unless you intend to remove the message, label, symbol, actions, colors, and navigation from the button.

3. Select tabs to make the changes you want.

### **Message**

Change a button's message and label. When you enter message or label text, the software will suggest symbols you might want to use for the button.

### **Colors**

Change the color of a button or its background, border, symbol background, label background, or font color.

### **Symbol**

Change a button's symbol, import symbols, or take a photo with the device's camera.

### **Navigation**

Add a navigation action to a button.

### **Actions**

Add an action to a button.

### **Settings**

Set whether or not to display and/or speak the text on a button; to always show button label; to enter an alternate pronunciation or prompt for the button.

4. When you finish making changes, select **Finished** and then select **Save**.

*Hint:* If you select **Finished** before you make all the changes you want, simply select the button again and continue making changes.

## Changing a Button's Message, Label, and Symbol

Select **Menu > Editor**. Then select **Edit** and choose the button you want to modify. The Edit Button window opens to the Message tab.

### To add or change a message:

1. Select the **Message** field to open the keyboard.
2. Enter a word or phrase that will be spoken when the button is selected.
3. Select the keyboard **Finished** button.

### To add or change a label:

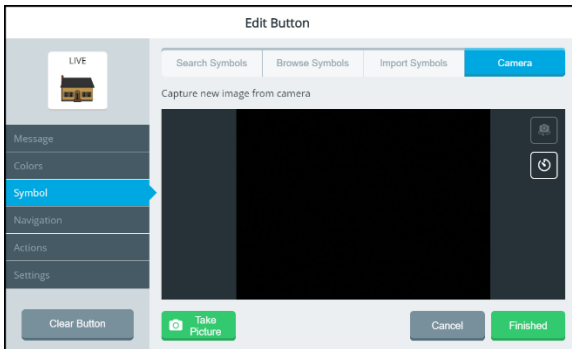
1. Select the **Label** field to open a keyboard.
2. Enter a label for the button.
3. Select the keyboard **Finished** button.

### To replace the button's symbol with a suggested symbol:

Select the symbol you want from the Suggested Symbols. It will appear in the button preview.

## To replace the button's symbol with a photo:

1. Select the **Camera** button .



2. Select **Take Picture**. A preview of the photo appears in the camera window and the button preview. Try Again replaces the Take Picture button.

*Note:* If you are not satisfied with the picture, select **Try Again** and then select **Take Picture** again.

3. When you are satisfied with the picture, select **Finished**. The photo will appear on the button.

*Note:* You can also take a photo from the Symbol tab.

## When you finish making changes to the button:

Select **Save**.

## Finding a Different Symbol for a Button

To search for, browse for, or import a symbol for a button, select **Menu > Editor**. Select **Edit** and choose the button you want to modify. The Edit Button window opens to the Message tab. Select the **Symbol** tab.

### To search for a symbol by name or description:

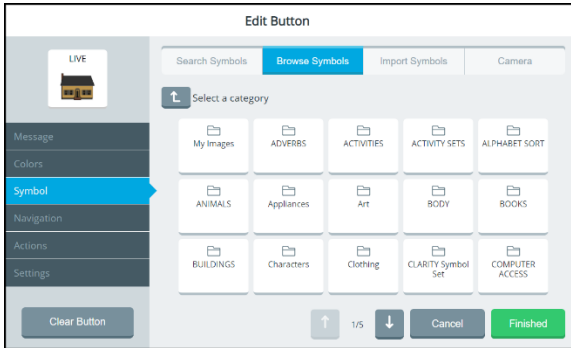
1. Select the **Search Symbols** tab at the top of the window and select the **Search for symbols** field. A keyboard opens.
2. Enter a symbol name or description and select **Finished** to display available symbols.

*Hint:* When multiple pages of images are available, use the arrows to page through the symbols.

3. Select the symbol you want. It will be displayed in the button preview.
4. Select **Finished** and then select **Save**.


## To browse for a symbol:

1. Select the **Browse Symbols** tab at the top of the window. A list of categories opens.



*Hint:* When multiple pages of categories are available, use the arrows to page through the categories.


2. Select a category. If a list of subcategories opens, select a subcategory. A list of specific symbols opens.

*Hint:* If you don't find the symbol you want in a particular subcategory, use the Up One Level button  to return to the previous level and select a different category or subcategory.

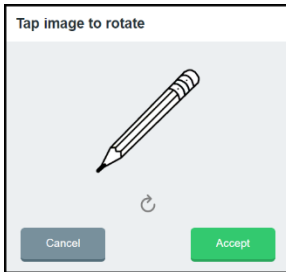
3. Select the symbol you want. It will be displayed in the button preview.
4. Select **Finished** and then select **Save**.

## To import a symbol:

1. Select the **Import Symbols** tab. A list of folders will open.

*Hint:* If necessary, use the Up One Level button  to navigate to a different location. If multiple pages of image folders are available, use the arrows to page through the folders.

2. Select a folder to display the symbols in the folder.
3. Select a symbol to open a preview image that you can rotate.



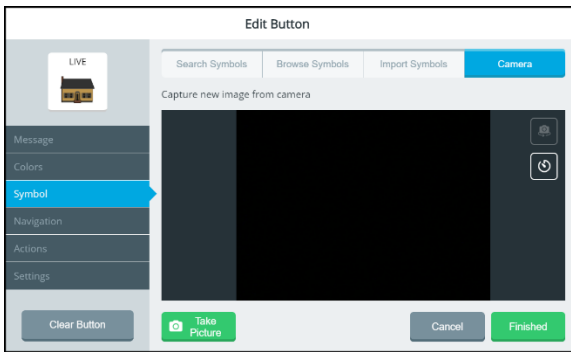
4. If necessary, select the preview image one or more times to rotate it.
5. Select **Accept**. The symbol will appear in the Edit Button window's button preview.
6. Select **Finished** and then select **Save**.

## Taking a Picture to Use on a Button

The device front and rear cameras allow you to take pictures to use on buttons. These pictures help personalize an individual's communication. For example, a picture of the individual's mom could be used on a "Mom" button.

To take a picture to use on a button, select **Menu > Editor**. Once you are looking at the button you want to edit, select **Edit**. Choose the button you want to modify.

1. Select the **Symbol** tab on the left and then select the **Camera** tab at the top of the window.



2. Select **Take Picture**. A preview of the photo appears in the camera window and the button preview. Try Again replaces the Take Picture button.

*Note:* If you are not satisfied with the picture, select **Try Again** and then select **Take Picture** again.

3. When you are satisfied with the picture, select **Finished**. The photo will appear on the button.
4. Select **Save**.

*Hint:* If you realize you are not satisfied with the photo after all, select **Cancel** instead of Save. Then select **No, don't save** at the confirmation prompt. The button will display the original symbol instead of the photo.

## Changing a Button's Basic Colors

When changing a button's colors, you can apply basic colors to any or all of the following: the entire button, its outline, font, label, symbol, and background. If you prefer to create your own colors, see "Customizing a Button's Colors" on the next page.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Colors** tab on the left.
4. Select the applicable tab at the top of the window.

**Button:** Change the color of the entire button

**Outline:** Add a colored border to the button

**Font:** Change the color of the button's label

**Label:** Add a colored background to the button's label

**Symbol:** Add a colored background to the button's symbol

**Background:** Add a colored background to the button

5. Select any of the basic colors. If you previously created any custom colors, they will also be available to select. The button preview will show the change.

*Hint:* To create your own colors, select the **Custom Color** button and follow the instructions under "Customizing a Button's Colors" on the next page.

6. When you finish changing colors, select **Finished** and then select **Save**.

## Customizing a Button's Colors

When changing a button's colors, you can customize the colors of any or all of the following: the entire button, its outline, font, label, symbol, and background. When you create a custom color, it will appear under Custom Colors in the basic colors window to select for future use.

You can find RGB color codes and hex color codes on the internet.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Colors** tab on the left.
4. Select the applicable tab at the top of the window.

**Button:** Change the color of the entire button

**Outline:** Add a colored border to the button

**Font:** Change the color of the button's label

**Label:** Add a colored background to the button's label

**Symbol:** Add a colored background to the button's symbol

**Background:** Add a colored background to the button

5. Select the **Custom Color** button.

*Note:* If you decide to apply a basic color instead of a custom color, select the **Back** button.

6. Create a custom color by using any of the following methods.
  - Select the Red, Green, or Blue field, use the keyboard to enter a new RGB value, and select **Finished**. If applicable, repeat for the other RGB fields. The Hex Code and color slider values will change accordingly.
  - Select the Hex Code field, use the keyboard to enter a new hex value, and select **Finished**. The RGB and slider values will change accordingly.
  - Move the color gradient slider or move the cursor in the color gradient box.

7. The custom color will appear in the New Color/Current Color box.
8. If you are not satisfied with the color, continue making adjustments until you create the color you want.
9. Select **Save Color**. The button preview will show the change, and the New Color/Current Color box will show your custom color.
10. To change additional colors for the button, repeat steps 4 through 9.
11. When you finish changing colors, select **Finished**.
12. The button will show the new color(s) on the vocabulary page.
  - If you are satisfied with the button colors, select **Save**. The new color will be available under
  - If you are not satisfied with your changes, select **Cancel** and **No, don't Save**. The button will revert to its previous colors.

*Note:* Your new color(s) also appear under Custom Colors in the basic colors window to select for future use.

## Changing the Page a Button Navigates to

A navigation button takes you to another page or location in a vocabulary. You can change the page the button navigates to.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.
4. Select the Current Activity **Choose** button. A list of pages opens.
5. Search for the page you want and select **Finished**. A list of pages matching your search criteria is displayed.

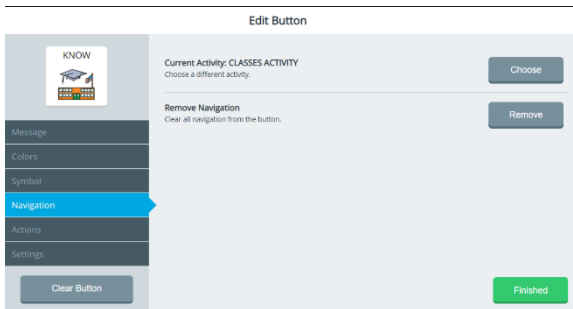
*Hint:* You can also scroll through the list of pages using the arrows or select **Add New** and create your own page.

6. Select **Choose** to the right of the page name you want. The page name appears after "Current Activity".
7. Select **Finished** and **Save**.

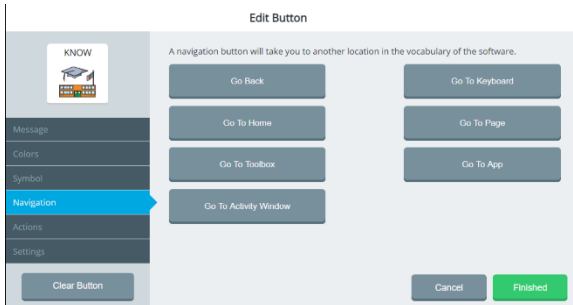
## Changing the Location a Button Navigates to

A navigation button takes you to another page or location in a vocabulary. You can change the location the button navigates to.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.



4. Select the Remove Navigation **Remove** button. A list of navigation locations opens.

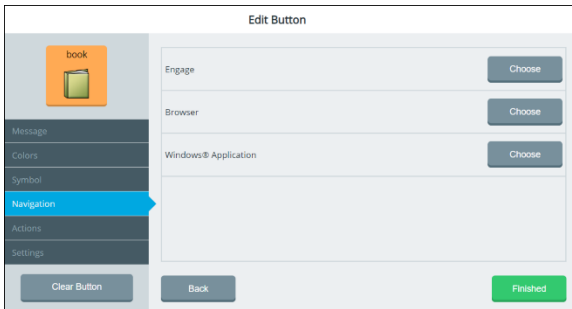


5. Select a different navigation location.
  - If you select **Go To Page** or **Go To Activity Window**, a window will list available pages and activities. Choose the page or activity you want the button to navigate to. Or add a new page. Then select **Finished** and **Save**.
  - If you select **Go To App**, a window will list apps available from the **Menu > Toolbox > Applications**. Select the location you want. Select **Finished** and **Save**.

## Setting up a Button to Navigate to a Website

If you want to set up a button to take you directly to a specific website, do the following:

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.
4. Select **Go To App**.

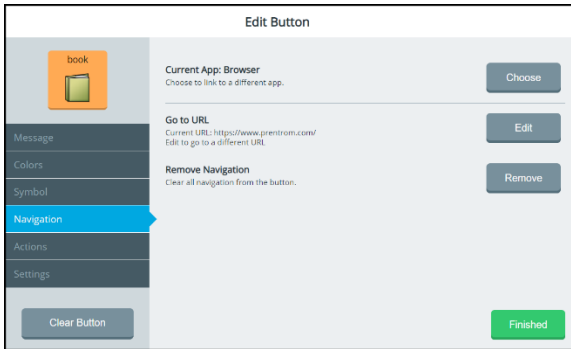


**Engage** allows you to link the Engage app to the button.

**Browser** allows you to link a browser and URL to the button.

**Windows Application** allows you to link a Windows application to the button.

5. Select the Browser **Choose** button.



**Current App Browser** shows that you selected Browser as the Go To App option in the previous step.

**Go to URL** shows the default URL or a URL you previously set up.

**Remove Navigation** allows you to remove all navigation from the button.

6. Select the Go to URL **Edit** button. A keyboard shows the current URL.
7. On the keyboard, select **Delete Word** and enter the URL of the website you want.
8. Select the keyboard **Finished** button. The URL you entered will appear below Go To URL in the Edit Button window.
9. Select **Finished** and then select **Save**. When you press the button, the website will open in the Web Browser app.

# Setting up a Button to Navigate to a Windows Application

If you want to set up a button to take you directly to a specific Windows application, do the following:

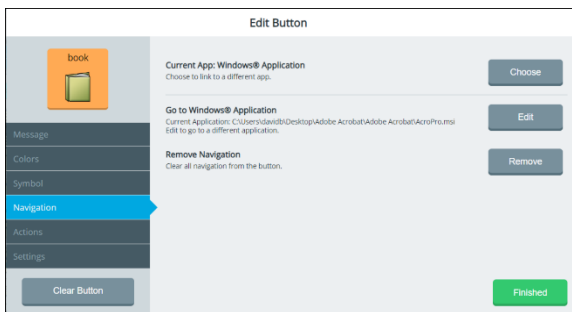
1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.
4. Select **Go To App**.

**Engage** allows you to link the Engage app to the button.

**Browser** allows you to link a browser and URL to the button.

**Windows Application** allows you to link a Windows application to the button.

5. Select the Windows Application **Choose** button. A list of folders opens. Select a folder to display the Windows application options.



**Current App: Windows Application** allows you to select a Windows application to link to the button.

**Go to Windows Application** shows the Windows application currently selected and allows you to select a different application.

**Remove Navigation** allows you to remove all navigation from the button.

6. Select the Go to Windows Application **Edit** button. Folders on the Windows desktop are displayed.
7. Navigate to the application you want to link to the button.
8. Select **Finished** and then select **Save**. When you press the button, the website will open in the Web Browser app.

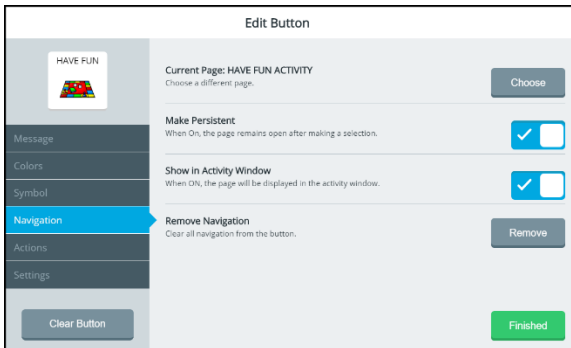
## Removing a Button's Navigation

A navigation button takes you to another page or location in a vocabulary. You can remove all navigation from the button.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.
4. Select **Go To App**.
5. Select the Windows Application **Choose** button.
6. Select the applicable folder to display the Windows application options.
7. Select the Remove Navigation **Remove** button. A list of navigation locations opens.
8. Select **Finished** and **Save** without selecting a new navigation location.

## Changing or Removing an Activity Window Button's Navigation

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button in the activity window you want to modify.
3. Select the **Navigation** tab on the left.



4. To change the current page, select **Choose** and search for, select, or create a page.
5. To set the page to remain open after you make a selection, turn **Make Persistent** on.
6. To set the page to be displayed in the activity window, turn **Show in Activity Window** on.
7. To change or remove the navigation, select **Remove**. A list of Navigation locations will open.
8. To change the navigation, select a different navigation location.
  - If you select Go To Page, a window will list available pages and activities. Choose the page or activity you want. Or create a new page. Then select **Finished** and **Save**.
  - If you select Go To App, a window will list apps available from the **Menu > Toolbox > Applications**. Select the location you want. Select **Finished** and **Save**.
  - To remove all navigation from the button, select **Finished** and **Save** without selecting a new navigation location.


## Adding an Action to a Button

Actions are commands you can add to a button to perform specific functions. You can add one or more actions to a button that will be initiated when the button is selected.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Actions** tab on the left. The Action List is displayed.
4. Select **Add Action**. Action categories are listed.

*Note:* If you need to redisplay the Action List to see which actions you already selected, select **Back**.

5. Select the category you want.
6. Select **Choose** for the action you want. The Action List shows the action you selected.
7. To select an additional action for the button, select **Add Action** and select **Choose** for another action. The Action List now shows both actions you selected.

*Note:* Use the arrows to move an action higher or lower in the list. Select the delete button  to delete an action from the button.

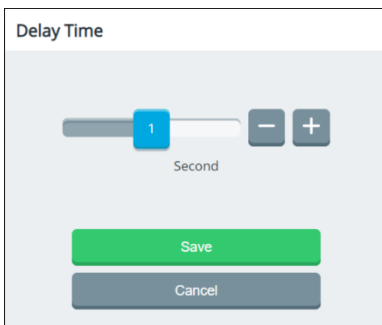
8. When you finish adding actions, select **Finished** and then select **Save**.

If you add multiple actions and need to add a delay between them, see “Adding a Delay between Button Actions”. For information on creating a List-O-Matic button action, see “Appendix D: Creating a List-O-Matic Button Action” on page 240.

## Adding a Delay between Button Actions

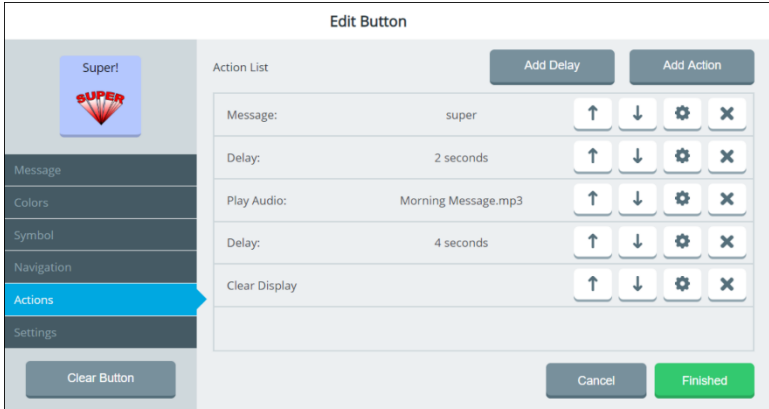
When a button includes more than one action, you can add a delay between the actions and specify the delay time. The delay prevents other vocabulary buttons from being selected during the delay time.

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Actions** tab on the left. The Action List is displayed.
4. Add an action. See “Adding an Action to a Button”.
5. Select **Add Delay**. The Delay Time window opens.



6. Adjust the delay time by either moving the slider button or selecting the + and – buttons to increase or decrease the number one increment at a time. The number on the slider button will show the current setting. Times range from 0.1 to 10 seconds.
7. Select **Save**. The delay time will appear on the Action List.
8. To move the delay in the Action List, use the up arrow ↑ or down arrow ↓. To change a delay time, use the change or replace button ⚙️.

You can add multiple delay times to a button. For example:

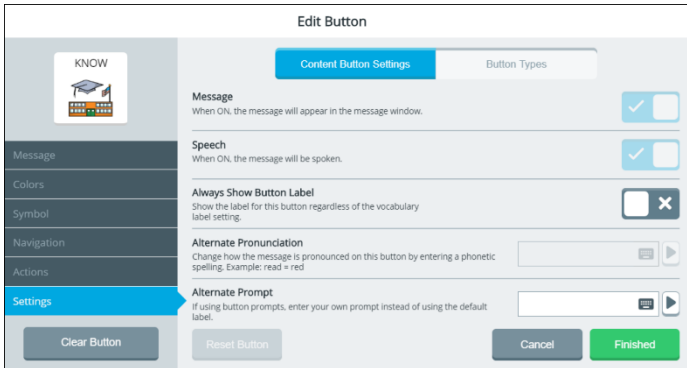


*Hint:* To create a delay time longer than 10 seconds, set a 10-second delay and add another delay immediately after it on the Action List.

9. Select **Finished** and select **Save**. "Successfully Saved" will appear.

# Changing Button Message, Label, and Prompt Settings

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Settings** tab on the left.
4. Select the **Content Button Settings** tab.



**Important!** If you select the Button Types tab and then select Word Prediction or Morphological Prediction, these content button settings cannot be selected.

## Message

Choose whether or not the message text will be displayed in the message window. When the on/off toggle is set to ON , the text will be displayed. When the on/off toggle is set to OFF  **x**, the text will not be displayed. Select **Finished** and select **Save**.

## Speech


Choose whether or not the message text will be spoken. When the on/off toggle is set to ON , the text will be spoken. When the on/off toggle is set to OFF  **x**, the text will not be spoken.

## Always Show Button Label

Choose whether or not the label will always be displayed. When the on/off toggle is set to ON , the label will always be displayed. When the on/off toggle is set to OFF  **x**, the label will not always be displayed.


## Alternate Pronunciation

Change the pronunciation of the message.

1. Select the **Alternate Pronunciation** field. A keyboard opens.
2. Enter phonetic spellings for the words in the message.
3. Select **Finished** to display the text in the Alternate Pronunciation field. Select  to hear the words.
4. Select **Finished** and select **Save** to save the phonetic pronunciation.

## Alternate Prompt

If you are using auditory prompts, change the text that is spoken when the button is selected.

1. Select the Alternate Prompt field. A keyboard opens.
2. Enter the text you want spoken.
3. Select **Finished** to display the text in the Alternate Prompt field. Select  to hear the prompt.
4. Select **Finished** and select **Save** to save the prompt.

## Changing the Button Type

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Settings** tab on the left.
4. Select the **Button Types** tab. Use the settings as follows:

### Content

Set the button to select words normally.

### Word Prediction

Set the button to predict the next word you want to speak.

### Morphological Prediction

Set the button to predict the next word ending you want.

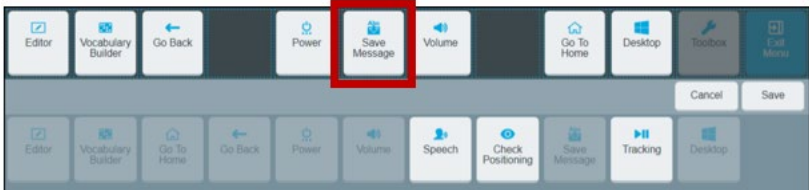
*Note:* If you select Word Prediction or Morphological Prediction, the Message, Symbol, Navigation, and Actions tabs display lock icons and the Content button settings cannot be selected.

## Saving a Message to a Button

Use the Save Message shortcut to save the message currently displayed in the message window to a button.

### Adding the Save Message Shortcut to the Quick Menu

1. Select **Menu** and then select **Modify Shortcuts** from the Quick Menu.
2. Select the space where you want the Save Message shortcut to appear.
3. Select the **Save Message** shortcut from the lower section of the menu.

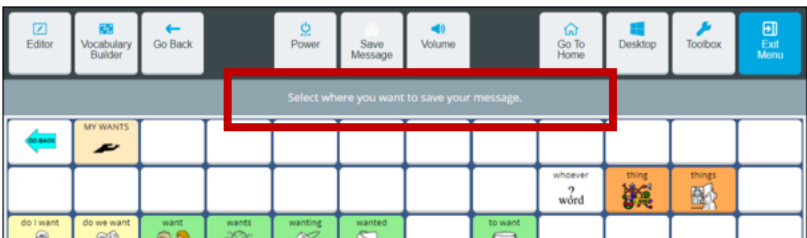


4. Select **Save**.

### Saving the Current Message to a Button

*Note:* The Save Message shortcut will be darkened and not selectable if no message appears in the message window.

1. With the message displayed in the message window, navigate to the page that includes the button you want to use.
2. Select **Menu** and select the **Save Message** shortcut in the Quick Menu. You will be prompted to select where you want to save the message.



3. Select a button or empty button location. “Message Window Text: Successfully Saved” will appear.

**Important!** If you select an existing button, the message will replace the current button label and message.

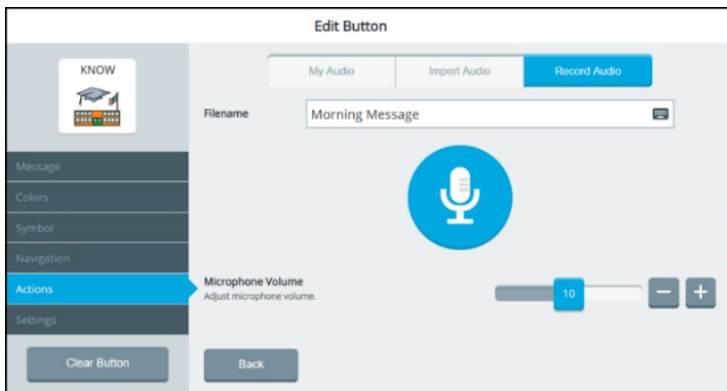
4. When you select the button, your message will be spoken.





## Recording a Message to a Button


1. Edit a button: Go to the Editor, select a button, and select **Edit**.
2. The Edit button window will open to the Message tab.
3. Add a label and symbol to the button.
4. Select the **Actions** tab and select **Add Action**.
5. Select **Audio** and then select **Choose** for **Play Audio**.



*Note:* Playing the message is what the button will do when saved.

6. Select the **Record Audio** tab, enter a filename for the message, and select **Finished**.



7. Select the microphone button  to start recording. The time will count down 3, 2, 1 and then a stop button  will appear.
8. Record your message. When you finish, select the stop button . A play button  will appear.

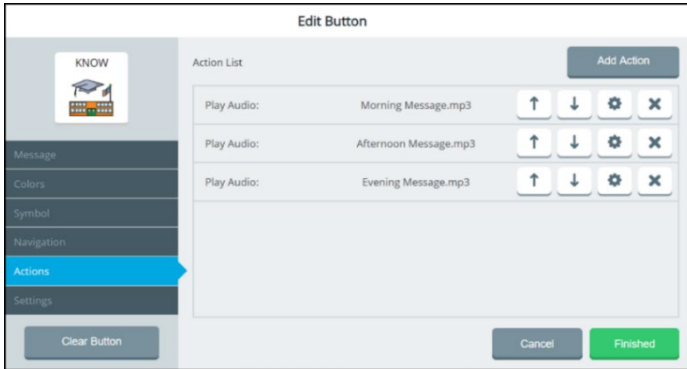
*Note:* The time limit for recording a message is five minutes. If you exceed five minutes, the software will stop recording and the play button  will appear.

9. Adjust the Microphone Volume slider if necessary.
10. Select the play button  to listen to your message. Select the pause button  if necessary. If you are not satisfied with the message, select the **Try Again** button.

11. When you are satisfied with the message, select **Save**.
12. Record multiple messages to the button if want. Select **Save** for each message. When you finish recording messages or making changes to the button, select **Finished**.
13. Select **Save** to save all the messages to the button.
14. When you select that button, all messages you recorded for the button will be played.

## To make changes to your messages:

Your recorded messages will be listed on the **My Audio** tab. The messages will play in the order in which they are listed from top to bottom.



Move the message higher in the list so it will play before one or more of the other messages.



Move the message lower in the list so it will play after one or more of the other messages.



Change or replace the message.



Delete the message from the Action List.

## Clear Button

Select **Clear Button** only if you want to remove all messages, the label, symbol, actions, and settings for the button.

## Finished

When you finish making changes, select **Finished**.

*Note:* If you want the message to appear in the Message Window but not be spoken by the speech synthesizer (1) add a message in the **Message** tab and (2) turn Speech off for this button in the **Settings** tab.

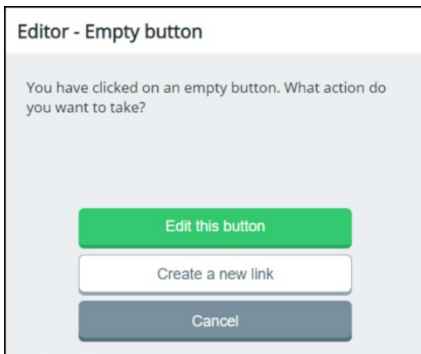
## Editing an Empty Button

When a button has no content and the Editor is turned on, buttons that have no content appear with a black and white checkerboard pattern.



If you select one of these empty buttons when **Edit** is highlighted in blue, you can add content to the button and make other changes.

If you select one of these empty buttons when **Edit** is not highlighted in blue, the Editor - Empty button window opens.



- Select **Edit this button** to open the Edit Button window and add content and make other changes.
- Select **Create a new link** to link the button to another page.
- Select **Cancel** to make no changes to the button.

# Swapping, Resizing, Copying, and Moving Buttons

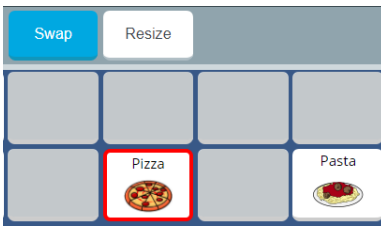
The Editor Swap, Resize, Copy, Cut, and Paste buttons allow you to move and resize buttons.

## Swapping Buttons

1. Select **Menu > Editor**.
2. Select **Swap**. The Swap button turns blue to indicate it is active.

*Note:* The Swap button will remain active until you select it again or until you finish making changes and select **Save**.

3. Select the first button; a red border will surround the selected button.



4. Select the second button. The two selected buttons will exchange places.



5. To swap additional buttons, repeat steps 3 and 4. If you want to make additional changes, select **Swap** again to deactivate it or select another Editor button.
6. Select **Save**. A message will confirm that your changes have been saved.

## Resizing a Button

**Important!** When possible, only resize a button that has blank buttons or space around it. If you expand a button onto spaces that contain buttons, those buttons will be deleted permanently and you will not be able to use them.

1. Select **Menu > Editor**.
2. Select **Resize**. The Resize button turns blue, the vocabulary changes in appearance, and the prompt “Select a button you wish to resize” appears in the message window.
3. Select the button you want to resize. A green border surrounds the button and the prompt “Tap to create the first corner for your button” appears.
4. Select the button. The border changes to red and the following prompt appears:

Tap to create the second corner for your button. The button will be created in the rectangle defined by your two selections. Buttons within this rectangle will be covered and not accessible.

5. Select another button to define the second corner.



**Note:** If you select a button that is linked to other buttons, a message will warn you. Select **OK** to continue defining the button’s size and delete the other buttons. Or select **Cancel** to stop resizing the button.

6. If you continue, the button will fill the area you defined and any buttons you covered will be deleted.



7. Select **Save**. A message will confirm that your changes were saved.

## Copying and Moving Buttons

### To create a copy of a button:

1. Select **Menu > Editor**.
2. Select **Copy**.
3. Select the button you want to copy.
4. Select **Paste**.
5. Select the location to which you want to copy the button.
6. Select **Save**.


### To move a button to a different location:

1. Select **Menu > Toolbox > Vocabulary > Editor**.
2. Select **Cut**.
3. Select the button you want to move.
4. Select **Paste**.
5. Select the location to which you want to move the button.
6. Select **Save**.

## Creating a Button to Hide what You are Typing

With a tap on a button, you can hide what you are typing so others can't see it. For example, you might want to hide a password. To do this, you will add the Privacy Mode action to a button on a new Spelling keyboard. This button will turn Privacy Mode on and off as needed.

### Making a copy of your Spelling keyboard

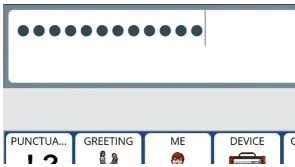
1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Select a Keyboard** to list the spelling and editing keyboards with **Change** buttons.
3. Select the Spelling Keyboard **Change** button and then select the **Default Keyboards** tab.
4. To find a keyboard to copy, use one of the following methods:
  - Use the arrows to page through the list
  - Select the Search for keyboard field and enter a partial keyboard page name.
5. When you find the keyboard you want to copy, select the duplicate button  for that keyboard.
6. In the Duplicate Keyboard window, enter a name for your new keyboard.
7. Select **Create**. “Successfully copied” will appear briefly and the new keyboard will open.
8. Edit the keyboard and select **Save**. The new keyboard will be added to the My Keyboards tab with a checkmark to indicate it is now the default keyboard.
9. Select **Close**. When you select the spelling keyboard in the vocabulary, the one you created will open.

## Adding a button to turn Privacy Mode on and off

1. Select **Menu > Editor**.
2. Select **Edit** and choose the keyboard button you want to use.
3. Add a label to the button.
4. Select the **Actions** tab on the left. The Action List is displayed.
5. Select **Add Action**. Action categories are listed.
6. Select **Message Functions**.
7. **Choose** Privacy Mode.
8. Select **Finished** and then select **Save**.

## Using your privacy button

When you need to type something that you don't want anyone else to see, select the button you created. As you type, dots will replace text in the message window.



When you finish typing, select the button again. As you continue to type, text will appear in the message window.

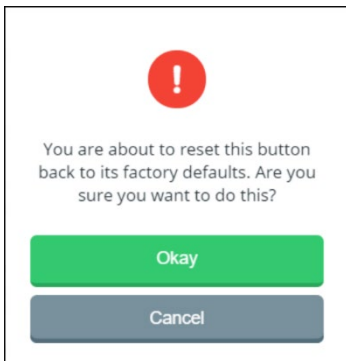
## Resetting a Button to Its Factory Defaults

When you want to remove all the changes you have made to a vocabulary button and return it to its original state, use the Reset Button feature to restore the button to its factory defaults.

**Important!** If the button was linked, resized, swapped, cut, or copied, only that button will be restored to its original state. To restore the related buttons, reset each one individually.

### To reset a button to its factory defaults:

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to reset. The Edit Button window opens.
3. Select the **Settings** tab.
4. Select **Reset Button**. A confirmation message will appear.

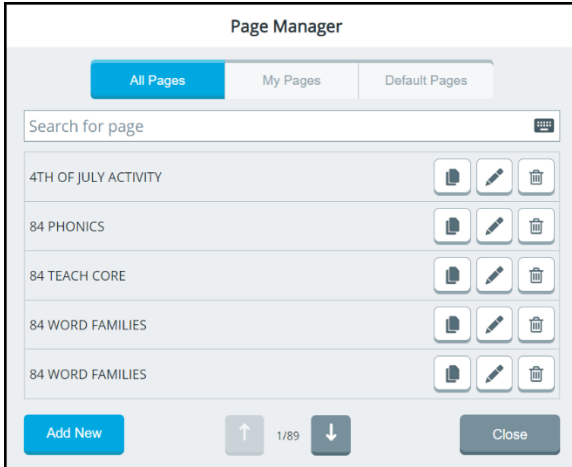


*Note:* When Reset Button displays a light gray background, Reset Button is not available. This indicates that the button you selected is already at its default settings.

5. Select **Okay** and then select **Save**. "Successfully saved" will appear, and the button will be restored to its factory defaults.

# Creating, Copying, Modifying, and Deleting Pages

The Page Manager allows you to find, create, and modify pages. To open the Page Manager, select **Menu > Toolbox > Vocabulary > Page Manager**. The Page Manager window opens to the **All Pages** tab.



To display only customized pages, select the **My Pages** tab. To display only default pages, select the **Default Pages** tab. Procedures for working with pages are the same on all three tabs.

## Creating a New Page


1. Select **Menu > Toolbox > Vocabulary > Page Manager**. Select **Add New**.
2. Select the Name Your Page field, use the keyboard to enter a page name, and select **Finished**.
3. Define the number of buttons on the page by using the Rows and Columns + and – buttons. The number of buttons you define appears after “Current grid is”.

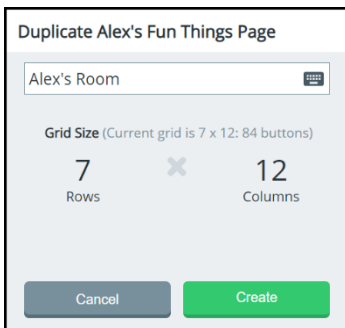
The screenshot shows a dialog box titled "Create New Page". At the top is a text input field labeled "Name your Page". Below this is a section titled "Set Grid Size (Current grid is 7 x 12: 84 buttons)". This section contains two sets of controls: "Rows" with a minus button, the number "7", and a plus button; and "Columns" with a minus button, the number "12", and a plus button. Below the grid size section is a "Transparent Page Overlay" section with a checkbox and a close button (X). The checkbox is currently unchecked. At the bottom of the dialog are two buttons: "Cancel" (grey) and "Create" (green).

4. Select **Create**. The page you defined opens in the Editor. The page name appears in “Now Editing ... page”.
5. Use the Editor features to add content to your page. For example, select **Edit**, select a button, and add a message, label, symbol, and action and set the colors you want. For details on using the Editor, see “Using the Editor” on page 133.
6. When you finish adding content or need to save your work in progress to come back to later, select **Finished** and then select **Save**.

*Note:* Your new page is not linked to a button yet.

## Copying a Page

1. Select **Menu > Toolbox > Vocabulary > Page Manager**.
2. To find the page you want from the list of pages, select the Search for Page field, use the keyboard to enter a partial page name, and select **Finished**. All page names with the characters you entered will be listed.
3. Find the page name you want. It will be displayed with copy, edit, and delete buttons.
4. Select the Copy button .
5. Select the Name Your Page field and enter a name for the new page.



Duplicate Alex's Fun Things Page

Alex's Room

Grid Size (Current grid is 7 x 12: 84 buttons)

7 Rows


12 Columns

Cancel Create


6. Select **Create**. The copied page opens in the Editor. The new page name appears in “Now Editing ... page”.
7. Use the Editor features to modify your page. For example, select **Edit**, select a button, and change the message, label, symbol, and/or action and change the colors if you want. For details on using the Editor, see “Using the Editor” on page 133.
8. When you finish making changes or need to save your work in progress to come back to later, select **Finished** and then select **Save**.

*Note:* Your new page is not linked to a button yet.

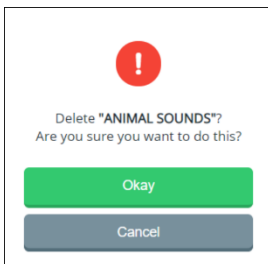
## Modifying a Page

1. Select **Menu > Toolbox > Vocabulary > Page Manager**.
2. To find the page name you want from the list of pages, select the Search for Page field and enter a partial page name. All page names with the characters you entered will be listed. Find the page you want. It will be displayed with copy, edit, and delete buttons.
3. Select the Edit button . The page opens in the Editor. The page name appears in “Now Editing ... page”.
4. Use the Editor features to modify your page. For example, select **Edit**, select a button, and change the message, label, symbol, and/or action and change the colors if you want. For details on using the Editor, see “Using the Editor” on page 133.
5. When you finish making changes or need to save your work in-progress to come back to later, select **Finished** and then select **Save**.

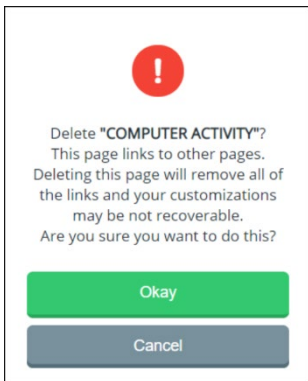
## Deleting a Page

1. Select **Menu > Toolbox > Vocabulary > Page Manager**.
2. To find the page you want from the list of pages, select the Search for Page field and enter a partial page name. All page names with the characters you entered will be listed. Find the page you want. It will be displayed with copy, edit, and delete buttons.
3. Select the Delete icon . You will be prompted to confirm that you want to delete the page.

If the page is not linked to any other pages:



If the page is linked to other pages:



4. If you are sure you want to delete the page, select **Okay**. The page will no longer appear on the list of available pages.
5. If you decide not to delete the page, select **Cancel**. The page will remain on the list.

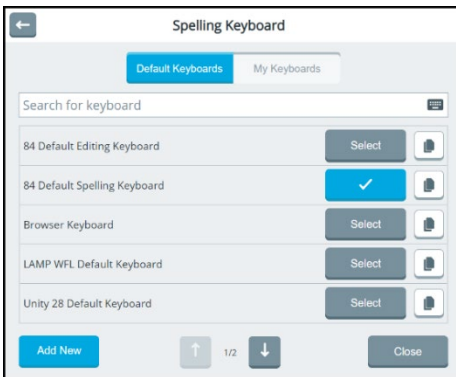
# Working with Keyboards

The keyboard settings allow you to switch between keyboards, copy and modify keyboard, create a new keyboard, and set how spelling keyboards speak.

## Switching to a Different Keyboard

If you do not want to use the existing keyboard, switch to a different keyboard.

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Select a Keyboard** to list the spelling and editing keyboards with **Change** buttons.
3. Select **Change** for the keyboard you want to replace. A window lists available keyboards under Default Keyboards and My Keyboards tabs.



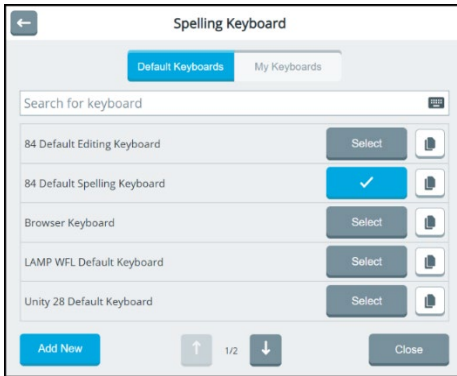
*Note:* To make a copy of a keyboard, see “Copying and Editing a Keyboard”.


4. If you haven't created your own keyboards, select the **Default Keyboards** tab. To find the keyboard you want, use one of the following methods:
  - Use the arrows to page through the list
  - Select the Search for keyboard field and enter a partial keyboard page name
5. When you find the keyboard you want, choose **Select**. A checkmark will replace the **Select** button.
6. Select **Close**. The keyboard you selected is now the default.

## Copying and Editing a Keyboard

If you don't want to use an existing keyboard, create a new one by copying an existing keyboard and then editing the copy.

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Select a Keyboard** to list the spelling and editing keyboards with **Change** buttons.
3. Select a keyboard. For example, select the Spelling Keyboard **Change** button and then select the **Default Keyboards** tab.



4. To find a keyboard to copy, use one of the following methods:
  - Use the arrows to page through the list
  - Select the Search for keyboard field and enter a partial keyboard page name.
5. When you find the keyboard you want to copy, select the duplicate button  for that keyboard.
6. In the Duplicate Keyboard window, enter a name for the new keyboard.

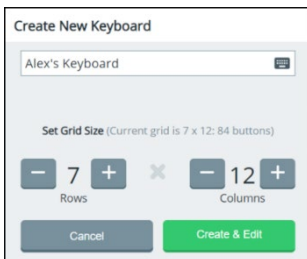


7. Select **Create**. “Successfully copied” will appear briefly and the new keyboard will open.
8. Edit the keyboard and select **Save**. The new keyboard will be added to the My Keyboards tab with a checkmark to indicate it is now the default keyboard.
9. Select **Close**. When you select the spelling keyboard in the vocabulary, the one you created will open.

## Creating a New Keyboard

If you don't want to use any of the existing keyboards, create a new one.

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Select a Keyboard** to list the spelling and editing keyboards with **Change** buttons.
3. Select the type of keyboard to create. For example, select the Spelling Keyboard **Change** button.
4. From either the Default Keyboards tab or the My Keyboards tab, select **Add New**. Enter a new keyboard name and select **Finished**.
5. Define the number of keyboard buttons by using the Rows and Columns **+** and **-** buttons.

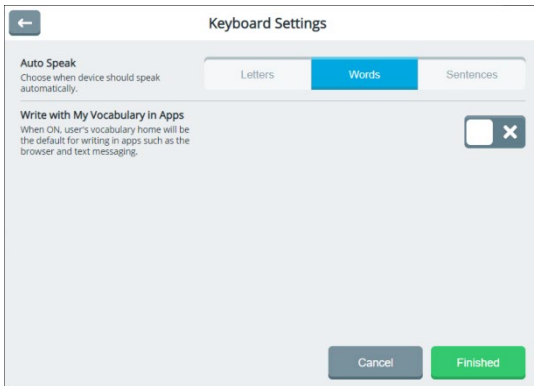


6. Select **Create & Edit**. “Successfully created” will appear briefly and the keyboard page will open.
7. Edit the new page and select **Save**. The new keyboard will be added to the My Keyboards tab with a checkmark to indicate it is now the default keyboard.
8. Select **Close**. When you select the spelling keyboard in a vocabulary, the one you created will open.

## Changing How a Keyboard Speaks

You can change how your device speaks when you enter letters, words, and sentences on a spelling keyboard.

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Keyboard Settings**. The Keyboard Settings window opens.
3. Select one, two, or all three **Auto Speak** tabs to set how your device speaks when you are spelling on a keyboard.



- If you select the **Letters** tab, the device will speak each letter as you enter it.
- If you select the **Words** tab, the device will speak each word when you finish entering it.
- If you select the **Sentences** tab, the device will speak each sentence when you enter final punctuation—a period, question mark, or exclamation mark—plus a space.

*Note:* If you want to auto-speak sentences, turn off Auto-Format Message in the Message Window Settings. See “Auto-format Message” on page 88.

- If you select two tabs, the device will speak each letter and word, letter and sentence, or word and sentence as you enter it.
  - If you select three tabs, the device will speak each letter, word, and sentence as you enter it.
  - If you do not select any tabs, the device will speak no letters, words, or sentences as you enter them.
4. Select **Finished**.

## Using Your Vocabulary to Enter Text in Apps

You can use the currently selected vocabulary instead of a keyboard to input text in apps such as the Web Browser and Text Messaging. To set your vocabulary's home page as the default for entering text in apps:

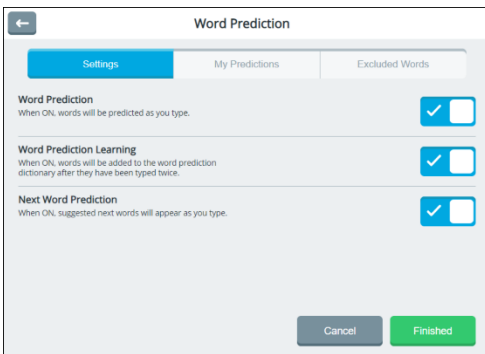
1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Choose **Keyboard Settings**. The Keyboard Settings window opens.
3. Select the **Write with My Vocabulary in Apps** on/off toggle to turn the setting on.
4. Select **Finished**. You can now use buttons to enter text in apps.

# Using Word Prediction

Word prediction helps improve a person's ability to communicate by reducing the amount of time spent spelling out long and/or seldom used words. The system predicts words based on *how often* (frequency) or *how recently* (recency) you have used the word or based on words that are most likely to follow the word you just entered. The system also prioritizes the words used most recently.

## Activating or Deactivating Word Prediction Options

Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction > Word Prediction**. The Word Prediction window opens to the Settings tab.



To toggle an option on or off, select the on/off toggle. Select **Finished**.

### Word Prediction

When Word Prediction is turned on, words will be predicted as you enter them. When this option is turned on, Word Prediction Learning and Next Word Prediction can be toggled on or off.

### Word Prediction Learning

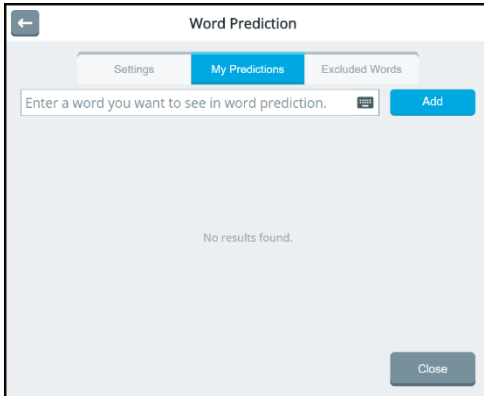
When Word Prediction Learning is turned on, words will be added to the word prediction dictionary after you type them twice.

### Next Word Prediction

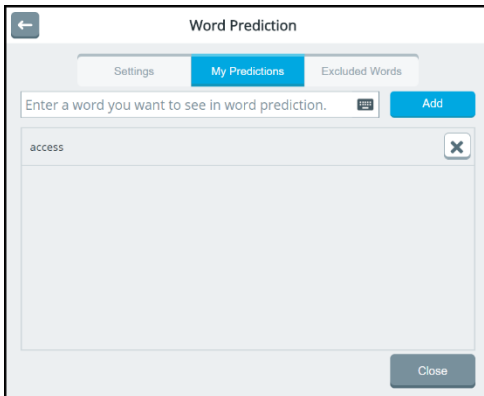
When Next Word Prediction is turned on, suggested next words will appear as you type. This may eliminate the need to start typing another word.


## Adding Words that You Want Predicted

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction > Word Prediction**. The Word Prediction window opens to the Settings tab.
2. Select the **My Predictions** tab.



3. Select the Enter a Word field, use the keyboard to enter a word that you want predicted, and select **Finished**.
4. Select **Add**. A message will confirm that the word was added, and the word will appear on your prediction list.




*Note:* To delete a word from your word prediction list, select the delete button . A message will confirm that the word was deleted.

5. Add words to your word prediction list as needed. When you finish, select **Close**.

## Specifying Words that You Don't Want Predicted

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction > Word Prediction**. The Word Prediction window opens to the Settings tab. Select the **Excluded Words** tab.
2. Select the Enter a Word field, use the keyboard to enter a word that you don't want predicted, and select **Finished**.
3. Select **Add**. A message will confirm that the word was added, and the word will appear on your exclusion list.

*Note:* To delete a word from your exclusion list, select the delete button . A message will confirm that the word was deleted.

4. Add words to your exclusion list as needed. When you finish, select **Close**.

## Analyzing Language Development

Use the data logging capabilities of your device to collect data on what was said and when. To help analyze an individual's vocabulary and language development, you can upload the collected data to the Realize Language™ website for analysis.

### Using the Realize Language Website

The Realize Language online service is subscription-based. It organizes and analyzes information and presents the results in easy-to-understand graphic formats that provide valuable insights into each person's language development. With this service you can

- Track the person's progress and communication development over time
- Compare different aspects of communication automatically
- Create a detailed summary of performance
- Share information with others
- Quickly create reports that anyone can understand

To learn more, go to the Realize Language website:

<https://realizelanguage.com/info/>

To view or download the Realize Language Starter's Guide, go to

<https://realizelanguage.com/info/support>

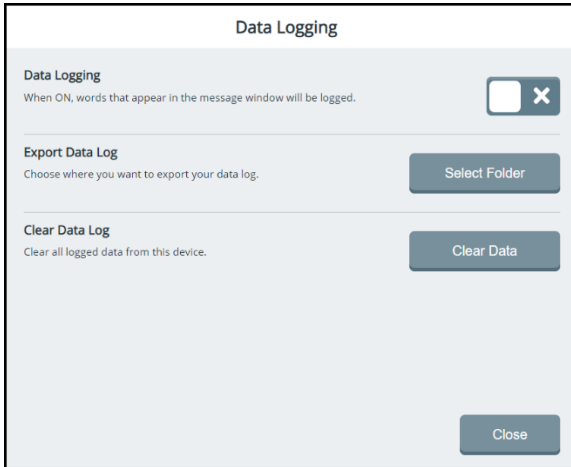
### For Customer Support:

If you have a problem with the Realize Language website, email [support@realizelanguage.com](mailto:support@realizelanguage.com)

If you have a problem with your device, call PRC technical support at 1-800-262-1990 or email [service@prentrom.com](mailto:service@prentrom.com).

## Turning Data Logging on

Data Logging allows your device to collect data on what was said and when. Select **Menu > Toolbox > Vocabulary > Data Logging** to open the Data Logging window



Select the on/off toggle to turn data logging on.

## Exporting and Uploading Collected Data

After you turn data logging on, your device will start collecting data on what was said and when. When you want to measure how the individual is progressing, you can export the collected data to a text (.txt) file and upload it to the Realize Language website for analysis.

1. Plug a USB flash drive into the device.
2. From the Data Logging window, select the Export Data Log **Select Folder** button. The Export Data Log window displays folders that are available to save the file.
3. To change the default file name, select the file name field, use the keyboard to enter a new name, and select **Finished**.
4. Select the folder in which to want to save the file (your USB flash drive).
5. Select **Save**. A message will confirm that the file exported successfully.
6. Upload the file to the Realize Language website.

## Clearing Usage Data

After you export usage data and upload it to the Realize Language website for analysis, you can clear the data log.

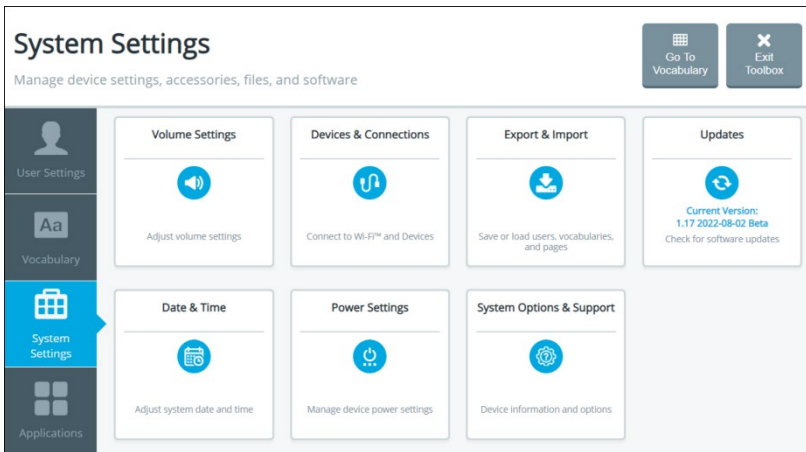
1. From the Data Logging window, select **Clear Data**. A message will warn that all logged data will be deleted.
2. Select **OK** to clear the data.
3. If you want to start a new data log, leave Data Logging turned on. If you don't want to start a new log at this time, turn Data Logging off.
4. Select **Close**.

# Changing System Settings

The system settings allow you to


- mute all sounds, adjust device and headphone volume, allow prompts to be heard through the device's speakers as well as headphones, and turn the device's volume button on or off
- connect other devices and accessories to your device
- back up and restore the contents of your device
- export and import users, vocabularies, and pages.
- update the software
- set the date and time
- adjust device power settings
- access extended features, switch your device from Empower to NuVoice® software, upgrade the Empower software using a USB flash drive, restore the device software to factory settings, and view hardware version information

To access the system settings, select **Menu > Toolbox > System Settings**.



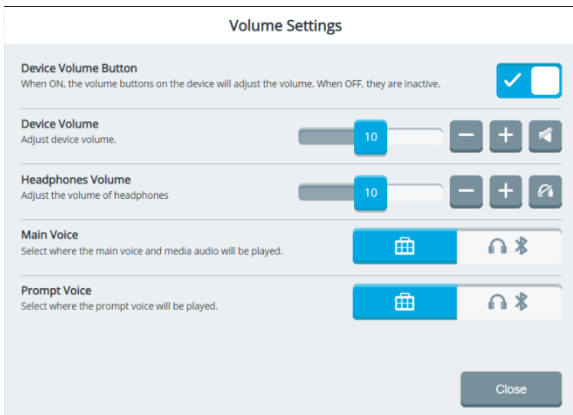
# Adjusting Volume

You can adjust device and headphone volume by using the Volume Settings, the Volume shortcut, or a button action.

 To prevent possible hearing damage, do not listen to headphones at high volume levels for long periods.


## Adjusting Sound and Volume using the Volume Settings


Select **Menu > Toolbox > System Settings > Volume Settings**. From the Volume Settings window you can use the device volume button to adjust volume, adjust device volume, and allow prompts to be heard through the device’s speakers as well as headphones.



### Activating the Device Volume Button

Choose to adjust volume using the device volume button and software volume controls or software volume controls only. Select the Device Volume Button on/off toggle.

When Device Volume Button is toggled on , you can adjust volume using the device volume button and software volume controls.

When Device Volume Button is toggled off , you can adjust volume using software volume controls only.

## Adjusting Device Volume

Adjust the Device Volume setting by moving the slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time. Settings range from 1 to 20. In this example, the volume is set to 10.



To mute the device speakers, select the mute speakers button. The button turns blue when selected. In the example above, the button is blue, indicating that the speakers are muted.

## Adjusting Headphone Volume

Adjust the Headphone Volume setting by moving the slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time. Settings range from 0 to 20. In this example, the volume is set to 1.



To mute the headphones, select the mute headphone button. The button turns blue when selected. In the example above, the button is gray, indicating that the headphones are not muted.

## Setting Where the Main Voice or Prompt Voice is Heard

Select a button to hear the main voice or prompt voice through the device speakers or headphones. When you select a button, it turns blue.

To hear the voice through the device speakers, set **Main Voice** or **Prompt Voice** as follows:



To hear the voice through the headphones, set **Main Voice** or **Prompt Voice** as follows:



# Adjusting Device and Headphone Volume using the Volume Shortcut

You can also configure device and headphone volume from the Quick Menu volume shortcut.

1. Select **Menu** to display the Quick Menu.
2. Select the **Volume** shortcut. Controls for device volume and headphone volume are displayed.



## Adjusting Device Volume

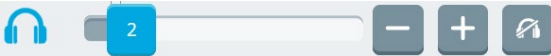
Adjust the device volume setting by moving the slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time. Settings range from 1 to 20. In this example, the volume is set to 10.



To mute the device speakers, select the mute button. The button turns blue when selected. In this example, the button is blue, indicating that the speakers are muted.

## Adjusting Headphone Volume

Adjust the headphone volume setting by moving the slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time. Settings range from 0 to 20. In this example, the volume is set to 2.



To mute the headphones, select the mute button. The button turns blue when selected. In this example, the button is gray, indicating that the headphones are not muted.

## Adjusting Volume using Button Actions

Use the button actions Device Volume Up, Device Volume Down, and Device Volume Mute to adjust volume quickly by tapping a button.



### Adding a Volume Action to a Button

1. Find the button you want to use.
2. Select **Menu > Editor**.
3. Select **Edit** and select the button you want to modify.
4. Select the **Message** tab on the left and add a button label.
5. Select the **Actions** tab on the left and select **Add Action**. Action categories will be listed.
6. Select the **Audio** category.
7. Select **Choose** for Device Volume Up, Device Volume Down, or Device Volume Mute. The Action List will show the action you choose.
8. Select **Finished** and then select **Save**. The button will now adjust volume according to the action you chose.
9. Repeat these steps to create the other volume buttons.

*Note:* For additional information on adding an action to a button, see “Adding an Action to a Button” on page 155. If you add multiple actions and need to add a delay between them, see “Adding a Delay between Button Actions” on page 156.

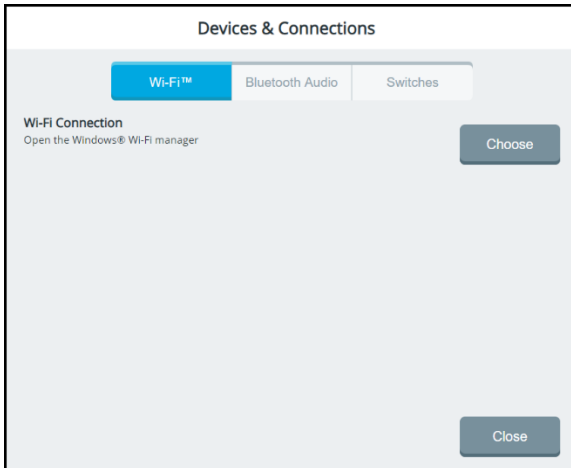
### Using Your Volume Buttons


When necessary, tap your Volume Up or Volume Down button several times to reach the volume level you want. To confirm volume changes, you can view the volume controls in the Volume Settings or the Quick Menu.

When the volume is already muted, tapping the mute button will unmute the volume. To confirm, see whether the muted icon  or unmuted icon  is displayed in the multi-bar status area.

# Setting Up a Wi-Fi Connection

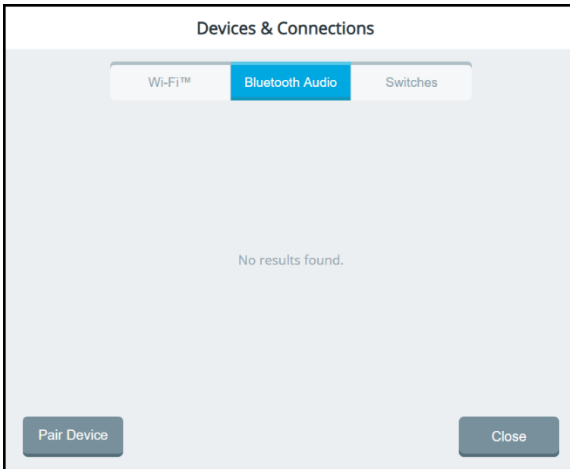
1. Select **Menu > Toolbox > System Settings > Devices & Connections**. The Devices & Connections window opens to the Wi-Fi tab.



2. Select the Wi-Fi Connection **Choose** button. The Windows Wi-Fi Manager lists available wireless networks.
3. Select the network you want to connect to.
4. Select **Connect**, enter the network password, and select **Next**.
5. When the connection is made, select **Close** to close the Devices & Connection window.
6. To return to Empower, select the PRC logo  that appears in the taskbar at the top.

# Setting Up a Bluetooth Audio Connection

1. Select **Menu > Toolbox > System Settings > Devices & Connections**.
2. Select the **Bluetooth Audio** tab.



3. Select the **Pair Device** button. Available Bluetooth audio devices will be listed.
4. Select the **Pair** button for the device you want.
5. When the device is paired, a **Connect** button will appear.
6. Select **Connect** to connect the device.
7. Select **Close**.


## To disconnect the device:

When the device is connected, a **Disconnect** button is displayed. Select **Disconnect** when you want to disconnect the device but not unpair it.

## To reconnect the device:

When the device is disconnected, a **Connect** button is displayed. Select **Connect** when you want to reconnect the device.

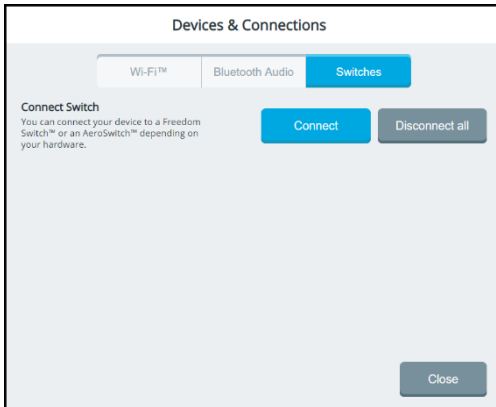
## To disconnect and unpair the device:

Select the delete icon  only if you want to disconnect **and** unpair the device.

# Connecting Your Device to a Switch

Use the Switches tab to connect your device to an AeroSwitch® or Freedom Switch™, depending on which Accent model you have.

1. Select **Menu > Toolbox > System Settings > Devices & Connections**.
2. Select the **Switches** tab.




3. Turn the switch on.
4. Select the “Connect Switch” **Connect** button. A message will prompt you to press the switch to pair it.
5. **Within 10 seconds**, press the switch.  
*Note:* If you do not press the switch within 10 seconds of seeing the message, the switch will not connect to the Empower software on your device.
6. If you plan to use more than one switch, repeat steps 3 through 5 for each additional switch.
7. Select **Close**.

## To disconnect (unpair) all switches:

If you want to disconnect (unpair) **all** switches from Empower on your device, select **Disconnect all**.

**Important!** If multiple switches are connected, you cannot disconnect only one. Selecting **Disconnect all** disconnects **all** previously connected switches.

# Viewing Empower Update Notifications

When an Empower software update is available, the “update available” icon  will appear in the multi-bar status area.



When you select **Menu > Toolbox > System Settings**, the update icon will also appear in the System Settings tab. In addition, the Updates tile will display “Update is Available”.

To update your software, see the next section, “Updating the Device Software using a Wi-Fi Connection”.

# Updating the Device Software using a Wi-Fi Connection

**Important!** Some updates will take longer than others. You won't know how long the update will take, so we recommend that you plan downloads for when you will not need to use your device and can keep an eye on the download progress.

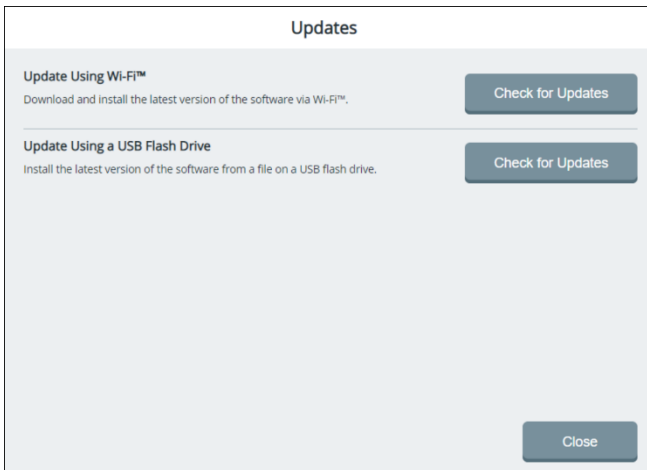
## Step 1: Connect your device to Wi-Fi

If you need to set up a Wi-Fi connection, see “Setting Up a Wi-Fi Connection” on page 192.

## Step 2: Plug in the battery charger

## Step 3: Update the Software

1. Select **Menu > Toolbox > System Settings > Updates**. The updates window allows you to choose how to update your device.



2. Select **Check for Updates** to the right of Update Using Wi-Fi. When an update is available, the Update Available window opens.
3. Select **Download**. A warning message appears.
  - The update could take a long time, making your device unusable for up to several hours.
  - Do not interrupt an update.
  - Plug in the charger during the update.
4. The message also asks if you want to proceed with the update.
  - If you select **Yes**, the Empower software closes and the update proceeds.
  - If you select **No**, the update process closes and Empower reopens.
  - If you don't select Yes or No within one minute, the message disappears, the update process closes, and Empower reopens.
5. If you select **Yes**, "Downloading" will be displayed. When the download finishes, you will see "Download completed. Would you like to install updates now?".
6. Select **Install**. When the update finishes, the application will close and reopen.
7. Sign in and continue using the application as you normally do.

# Updating the Device Software using a USB Flash Drive

**Important!** Some updates will take longer than others. You won't know how long the update will take, so we recommend that you plan downloads for when you will not need to use your device and can keep an eye on the download progress.

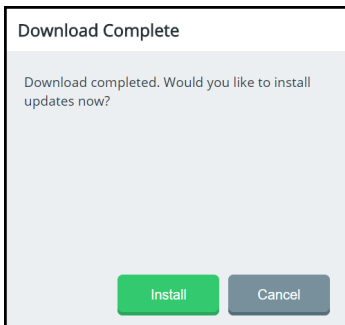
## Step 1: Download the update file to your computer and copy it to a USB flash drive

1. Insert your USB flash drive into the computer to which you will download the software update.
2. Go to the PRC products website [www.prentrom.com](http://www.prentrom.com).
3. Select **Support > Manuals and Downloads**.
4. Under Devices & Access Products/Empower, select **Accent-Empower**.
5. Under Featured Downloads, select **Download: Empower USB Flashdrive Software Update**.
6. Scroll down to Accent USB Flashdrive Software Update – Empower, accept the End User License Agreement, and select **Download**. Then copy the downloaded file to your computer's desktop.
7. Copy the downloaded file from your computer desktop to your USB flash drive.
8. Turn on your device and plug in the battery charger.
9. Remove the USB flash drive from your computer and insert it into your device.

## Step 2: Plug in your device's battery charger

### Step 3: Update your device

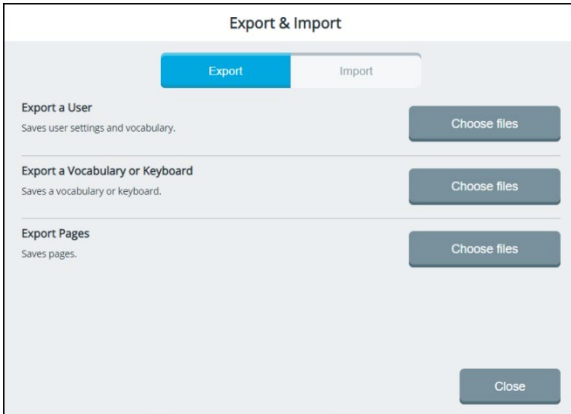
1. Make sure the USB flash drive containing the update file is plugged into your device.
2. Select **Menu > Toolbox > System Settings > Updates**. The updates window allows you to choose how to update your device.
3. Select **Check for Updates** to the right of Update Using a USB Flash Drive. When an update is available, the Update Available window appears.
4. Select **Download**. A warning message appears.
  - The update could take a long time, making your device unusable for up to several hours.
  - Do not interrupt an update.
  - Plug in the charger during the update.
5. The message also asks if you want to proceed with the update.
  - If you select **Yes**, the Empower software closes and the update proceeds.
  - If you select **No**, the update process closes and Empower reopens.
  - If you don't select Yes or No within one minute, the message disappears, the update process closes, and Empower reopens.
6. If you select **Yes**, "Downloading" will be displayed. When the download finishes, the Download Complete window appears.



7. Select **Install**. When the update finishes, the application will close and reopen.
8. Sign in and continue using the application as you normally do.

# Backing Up and Exporting Files

You can back up and export files on your device by using the features available in the Export & Import window. Select **Menu > Toolbox > System Settings > Export & Import**. The Export & Import window opens to the Export tab.



## Export a User

Export the settings and vocabularies created for a particular user as a backup or to transfer to another device.

## Export a Vocabulary or Keyboard


Export a vocabulary file or a keyboard as a backup or to transfer to another device.

## Export Pages

Export vocabulary pages as a backup or to transfer to another device.

## Exporting a User's Vocabularies and Settings

Exporting a user creates a copy of the vocabularies and settings saved for that user.

1. Plug a USB flash drive into the device.
2. Select **Menu > Toolbox > System Settings > Export & Import**.
3. From the Export & Import window, select the **Export** tab.
4. Select **Choose files** to the right of Export a User. The Export a User window opens. All users are listed with Export buttons.  
*Note:* If necessary, use the arrows to page to the user you want to export.
5. Select the **Export** button to the right of the user you want to export.
6. Navigate to the USB flash drive. When necessary, use the Up One Level button .
7. To save the user file with a different name, select the name box, use the keyboard to enter the new name, and select **Finished**.
8. Select **Save**. If a File Exists window appears, do one of the following:
  - To save the new file and keep the old file, select **No** and enter a different file name.
  - To overwrite the old file, select **Yes**.


“Export Succeeded” will be displayed and the file will be saved to the USB flash drive with the name you entered. You can keep this file as a backup or transfer it to another device.

## Exporting a Customized Vocabulary File or Keyboard

Exporting a customized vocabulary file creates a backup/copy of it.

1. Plug a USB flash drive into the device.
2. Select **Menu > Toolbox > System Settings > Export & Import**.
3. From the Export & Import window, select the **Export** tab.
4. Select **Choose files** to the right of Export a Vocabulary or Keyboard. The current user's customized vocabularies and keyboards are listed with Export buttons.

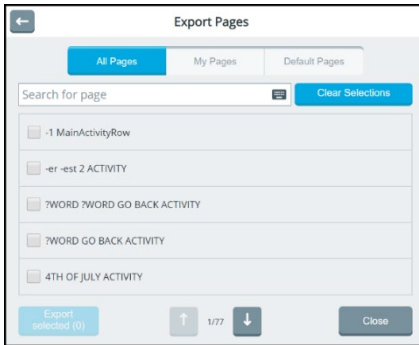
*Note:* If necessary, use the arrows to page through the list of vocabularies and keyboards.


5. Select the **Export** button to the right of the vocabulary or keyboard you want to export.
6. Navigate to the USB flash drive. When necessary, use the Up One Level button .
7. The file is named MySavedVocabulary by default. To save the vocabulary file with a different name, select the name box, use the keyboard to enter the new name, and select **Finished**. If you want to include the date in your file name use a dash, for example, 11-23-20.
8. Select **Save**. If a File Exists window appears, do one of the following:
  - To save the new file and keep the old file, select **No** and enter a different file name.
  - To overwrite the old file, select **Yes**.
9. "Export Succeeded" will be displayed and the file will be saved to the USB flash drive with the name you entered. You can keep this file as a backup or transfer it to another device.

## Exporting Vocabulary Pages

Exporting vocabulary pages creates backups/copies of them.

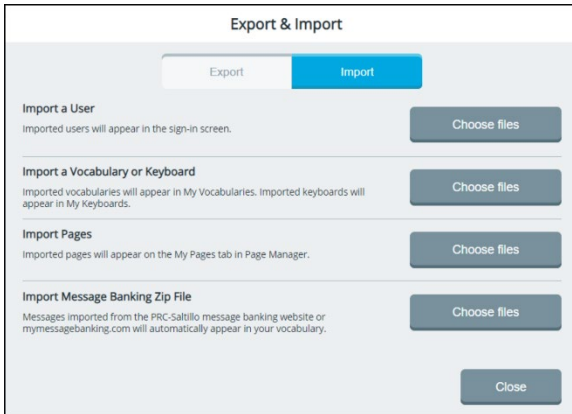
1. Plug a USB flash drive into the device.
2. Select **Menu > Toolbox > System Settings > Export & Import**.
3. From the Export & Import window, select the **Export** tab.
4. Select **Choose files** to the right of Export Pages. The current pages are preceded by checkboxes.



5. Select the **All Pages, My Pages, or Default Pages** tab.
6. To find specific pages to export, enter a partial page name in the Search for Page field. For example, if you enter **animal**, only pages that include the word “animal” in their names will be listed. Or use the paging arrows at the bottom of the window to find the page you want to export.
7. Select the checkbox for each page you want to export. The Export Selected button in the lower left corner shows the number of pages you have selected.  
*Note:* If select a page by mistake, select the checkbox again to remove the checkmark. To deselect all pages you chose, select **Clear Selections**.
8. Select **Export selected** and navigate to the USB flash drive. When necessary, use the Up One Level button .
9. If necessary, rename the pages.
10. Select **Save**. “Export Succeeded” will be displayed and the page(s) will be saved to the USB flash drive with the name you entered. You can keep this file as a backup or transfer it to another device.

# Importing and Restoring Files

You can import files and restore backed-up files to your device by using the features available in the Export & Import window. Select **Menu > Toolbox > System Settings > Export & Import**. Select the **Import** tab.



## Import a User

Import a user to appear on the Sign In screen.

## Import a Vocabulary or Keyboard

Import an Empower vocabulary file to appear in My Vocabularies or a keyboard to appear in My Keyboards.

## Import Pages

Import vocabulary pages to appear on the My Pages tab in Page Manager.

## Import Message Banking Zip File

Import recorded messages from the PRC-Salttillo message banking website or myMessageBanking.com. The messages will appear automatically on pages in your Essence 60 or Essence 84 vocabulary.

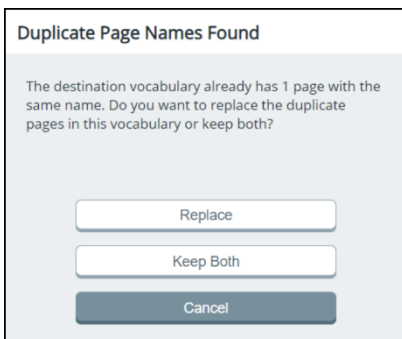
## Importing Users, Vocabularies, Keyboards, and Pages

To import a user, vocabulary file, keyboard, or one or more pages:

1. Select **Menu > Toolbox > System Settings > Export & Import**.
2. From the Export & Import window, select the **Import** tab.
3. Select **Choose files** to the right of Import a User, Import a Vocabulary or Keyboard, or Import Pages. The Import window lists available folders.
4. Select the folder that contains the file(s) you want.
5. Select the file. “Import Succeeded” will be displayed.
6. Select **Close**.

### If you import pages with the same name:

If you attempt to import pages that have the same name, the Duplicate Page Names Found window opens.



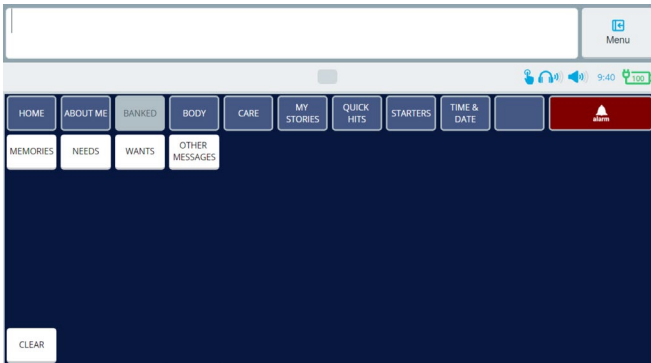
- To replace the page that was already in the folder, select **Replace**.
- To keep the original page and add the imported page, select **Keep Both**. The imported page will be added with a number added to the page name.

For example, if the original page name was “My Favorite Animals”, the imported page name would be “My Favorite Animals 1”. You can rename the page.

## Importing Message Banking Messages

The PRC-Salttillo message banking website and myMessageBanking.com allow you to combine multiple recorded messages into a .zip file and download the file to your device. When you use the Import Message Banking Zip File feature, the messages will appear automatically on pages in your Essence 60 or Essence 84 vocabulary.

1. Select **Menu > Toolbox > System Settings > Export & Import**.
2. From the Export & Import window, select the **Import** tab.
3. Select **Choose files** to the right of Import Message Banking Zip File. The Import Message Banking Zip File window lists available folders.
4. Select the folder that contains the .zip file you created from the Message Banking website.
5. Select the file. “Import Succeeded” will be displayed.
6. Select **Close**. The imported messages will appear automatically on pages in your Essence 60 or Essence 84 vocabularies under the Banked button.



## Setting the Date and Time

1. Select **Menu > Toolbox > System Settings > Date & Time**. The Windows Date and Time window opens.
2. Select **Change date and time**, make the necessary changes, and select **OK** to close the Date and Time Settings window.
3. Select **OK** to close the Date and Time window.

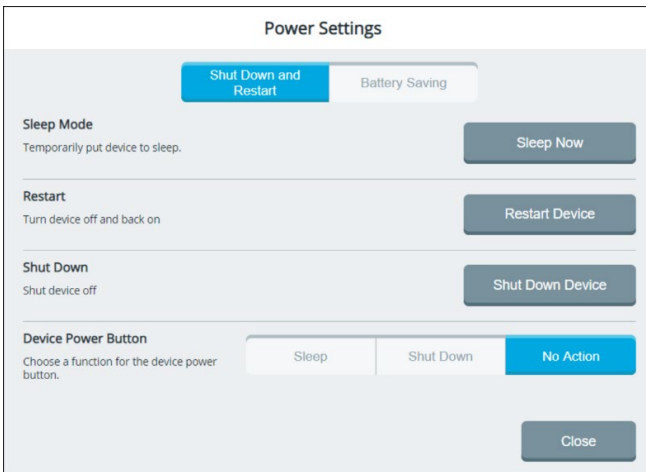
# Configuring Device Power Settings

The power settings allow you to

- restart the device from the software
- shut down the device from the software
- set the device power button to shut down the device or put the device into sleep mode
- temporarily put the device into sleep mode
- set the device to enter sleep mode automatically
- adjust screen brightness to save power

## Restarting and Shutting Down the Device

The power settings allow you to put the device to sleep, restart or shut down the device, and configure settings to save battery power. Select **Menu > Toolbox > System Settings > Power Settings**. The Power Settings window opens to the Shut Down and Restart tab.



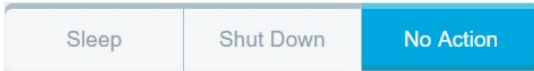
To temporarily put the device to sleep, select **Sleep Now**. The device will go into sleep mode immediately.

To restart the device, select **Restart Device**. A confirmation prompt will appear. Select **Yes, restart device**.

To shut down the device, select **Shut Down Device**. A confirmation prompt will appear. Select **Yes, shut down**.

## Configuring the Device Power Button using the Power Settings

From the Power Settings window, select a Device Power Button option to configure the operation of the device power button.



The options operate as follows when the device is already turned on.

### **Sleep**

The device will enter sleep mode when you press the device power button.

### **Shut Down**

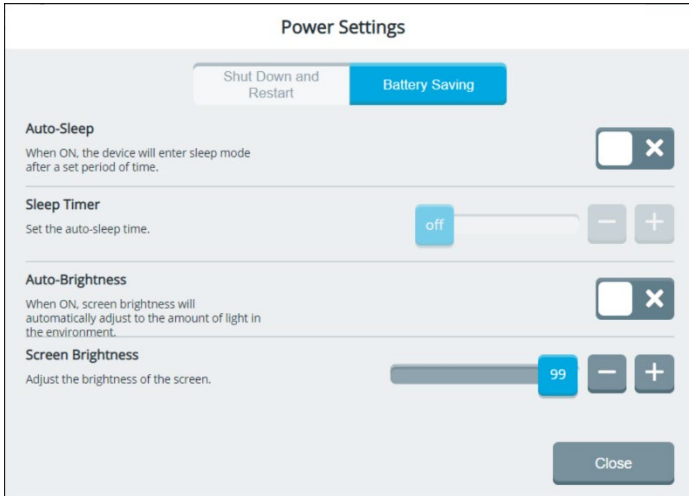
The device will shut down when you press the device power button.

### **No Action**

Nothing will happen when you press the device power button.

## Saving Battery Power

The power settings allow you to put the device to sleep, restart or shut down the device, and configure settings to save battery power. Select **Menu > Toolbox > System Settings > Power Settings**. Select the **Battery Saving** tab.



### Auto-Sleep

To allow the device to enter sleep mode based on the Sleep Timer setting, select the Auto-Sleep on/off toggle.

- When Auto-Sleep is toggled on , the device will enter sleep mode after the period of time set for Sleep Timer.
- When Auto-Sleep is toggled off , the device will not enter sleep mode regardless of the Sleep Timer setting.

The Sleep Timer setting is not available until Auto-sleep is turned on.

### Sleep Timer

Set the period of time for Auto-Sleep by moving the slider button until the time you want is displayed or by selecting the + and – buttons to change the time one increment at a time. Available times range from to 1 minute to 5 hours. You can also set the time to Off. Sleep Timer is not available until Auto-sleep is turned on.

## Auto-Brightness

To allow the device to automatically adjust to the amount of light in the user's environment, select the Auto-Brightness on/off toggle.

- When Auto-Brightness is toggled on , screen brightness will automatically adjust to the amount of light in the user's environment.
- When Auto-Brightness is toggled on off , use the Screen Brightness option to manually set the brightness of the screen.

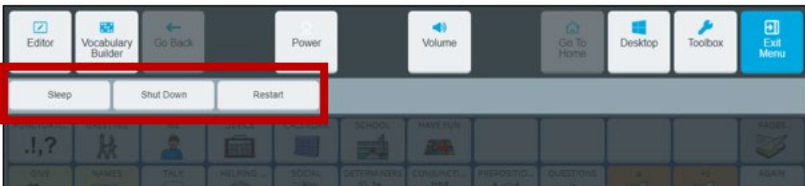
*Note:* The Auto-Brightness setting is not available on all Accent models. It is grayed out if not available. Use Screen Brightness to manually set the brightness of the screen.

## Screen Brightness

Adjust the brightness of the device screen by moving the slider button until the number you want is displayed or by selecting the + and – buttons to change the number one digit at a time. Settings range from 1 to 100.

## Using the Power Shortcut

You can also activate the power options by using the Power shortcut. Select **Menu** to display the Quick Menu. Select the **Power** shortcut.



The power options operate as follows when selected.

### Sleep

The device will enter sleep mode.

### Shut Down

You will be prompted to confirm that you want to shut down the device. Select **Yes, shut down**.

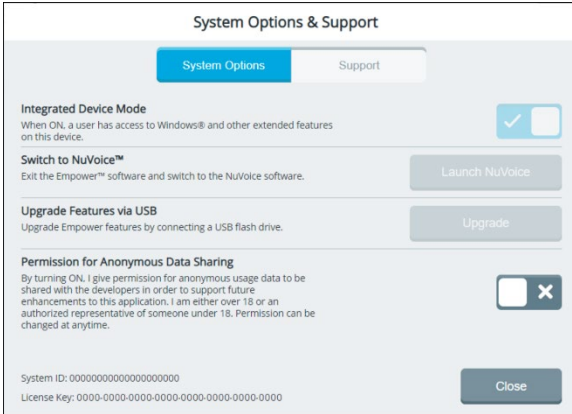
### Restart

You will be prompted to confirm that you want to restart the device. Select **Yes, restart device**.

# Using the System Options

Select **Menu > Toolbox > System Settings > System Options & Support**.

The System Options & Support window opens to the **System Options** tab.



## Switching Your Device to Integrated Device Mode (non-dedicated)


**Important!** Most funding sources require that an Accent® device be shipped as a dedicated communication device. This means that access to some of the extended features is limited. To use Integrated Device Mode, the device needs to be unlocked by purchasing an Integrated Feature Pack (IFP).

For more information on purchasing an IFP, contact Sales at (800) 262-1933 or [sales@prentrom.com](mailto:sales@prentrom.com)

*Once you have purchased an IFP:*

To access Windows and other external processes, select the Integrated Device Mode on/off toggle:

= the device is in Integrated Device Mode (non-dedicated)

 = the device is in Dedicated Device Mode and cannot access Windows and other external processes

## Switching from Empower to NuVoice Software

If you want to switch your device from Empower software to NuVoice software, select **Launch NuVoice**.


## Upgrading the Empower Software using a USB Flash Drive

To upgrade Empower software features, insert the USB flash drive that contains the extended features and select **Upgrade**.

## Changing Permission for Anonymous Data Sharing

When you first installed the Empower software, you were given the choice to share or not share software usage data with developers. If change your mind, use this option to turn the data sharing permission on or off.

= you give permission for software usage data to be shared anonymously with developers

 = you do not give permission for software usage data to be shared anonymously with developers

## Viewing the System ID

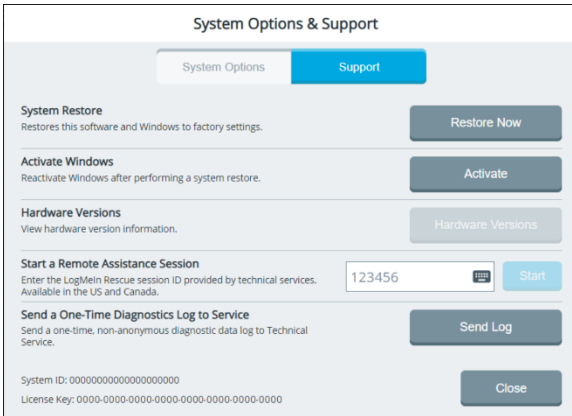
Your device's system ID is displayed in the lower left corner of the System Options & Support window. You may need this information if you contact Customer Support.

## Viewing the License Key

Your device's license key is displayed in the lower left corner of the System Options & Support window. You may need this information if you contact Customer Support.

# Using the Support Options

Select **Menu > Toolbox > System Settings > System Options & Support**.  
Select the **Support** tab.

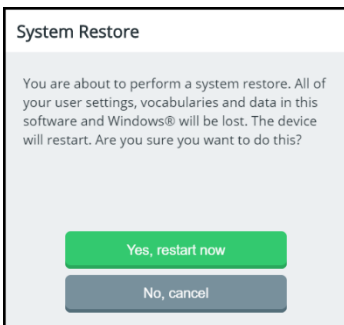


## Restoring Empower and Windows Software Factory Settings

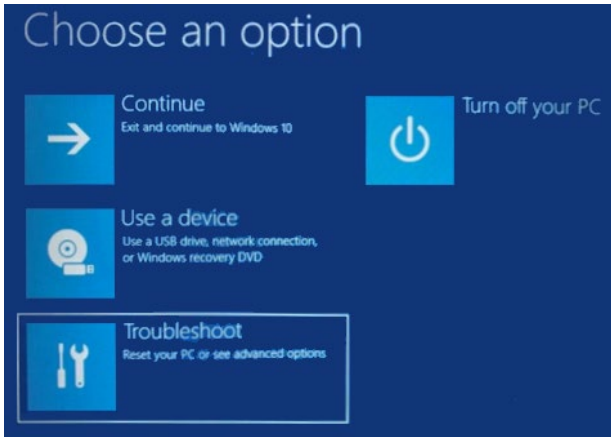
**Important!** If you perform a system restore, you will lose all your user settings and data. Before starting the process, follow the procedures under “Backing Up and Exporting Files” on page 223 and “Importing and Restoring Files” on page 228.

*Note:* The restore process can take up to an hour to complete.

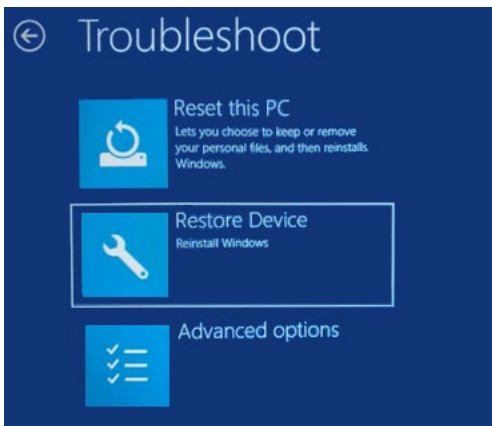
1. To restore your Empower and Windows software to their factory settings, select **Restore Now**. You will be prompted to confirm that you want to proceed. Select **Yes, restart now**.



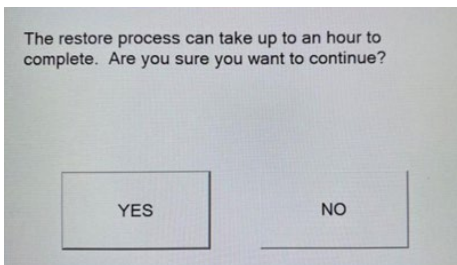
2. Select **Troubleshoot**.



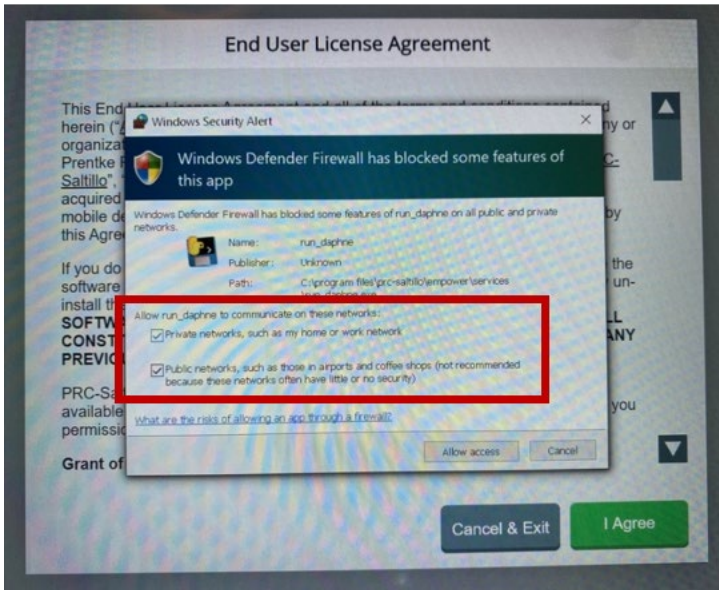
3. Select **Restore Device**.




4. You will be prompted to confirm that you want to continue. Select **Yes**.



- After the restore is complete, select **OK** to reboot. You will be asked a series of questions to set up Windows. We suggest the following answers:
  - Region = United States
  - Keyboard = US
  - Second keyboard = skip
- Once Empower launches, you will see the following:



- Check both boxes** and then select **Allow Access**.
- Follow the prompts to get started in Empower. Check to see if a software update is available:

Select **Menu > Toolbox > System Settings > Updates**. A purple exclamation point  will indicate that an update is available.

## Reactivating Windows after a System Restore

After you restore your Empower and Windows software to their factory settings, you will need to reactivate Windows on the device. Select **Activate**.

## Viewing Hardware Version Information

To view hardware version information for your device, select **Hardware Versions**.

## Getting Remote Assistance from Technical Support

If you contact technical support and they need access to your device, they will give you a session ID. To start the remote session, enter the session ID that you are given and then select **Start**.

## Sending a Diagnostics Log to Service

If you contact technical support and they request a data log so they can diagnose an issue with your device, select **Send Log**. You will be prompted to confirm that you want to send a data log that contains personally identifiable information.

- To send a data log that contains personally identifiable information, select **Yes, I agree**.
- If you decide you do not want to send a data log containing personally identifiable information, select **No, I do not agree**. No data log will be sent.

## Viewing the System ID

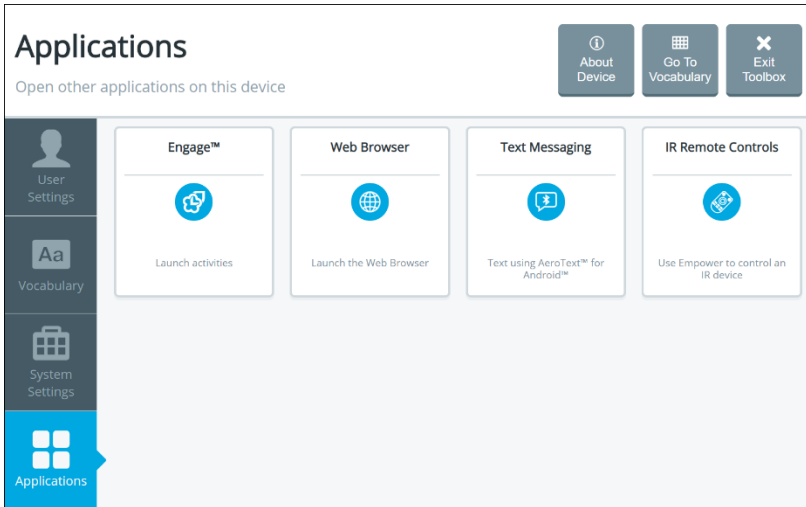
Your device's system ID is displayed in the lower left corner of the System Options & Support window. You may need this information if you contact Customer Support.

## Viewing the License Key

Your device's license key is displayed in the lower left corner of the System Options & Support window. You may need this information if you contact Customer Support.

# Opening Additional Apps on Your Device

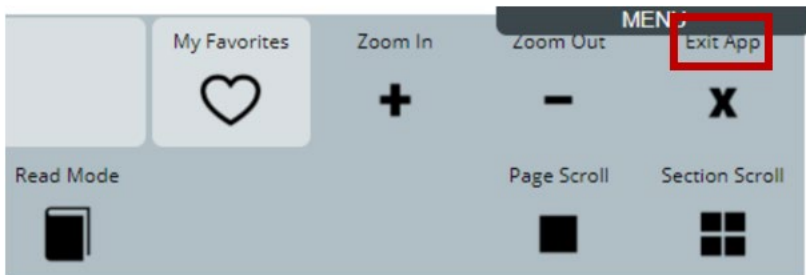
To open other apps on your device, select **Menu > Toolbox > Applications**. The Applications screen lists additional apps that are available on your device.



Select the app you want to use.

## To return to the Empower software from an app:

Each app allows you to return to where you were before opening the app. Select **Exit App** at the top right corner of the screen, below the Menu button.



You will return to the Empower software screen you came from.

## Finding Additional Information

More specific information on using access methods and vocabularies is available in the manuals and instructions included with your PRC communication device and accessories.

For information on using an Accent 1000 device with NuVoice software, view or download the *Accent 1000 User's Guide for NuVoice* from <https://www.prentrom.com/support/accent>.

In addition, a wide variety of documentation, tutorials, videos, and training is available from the PRC website: <https://www.prentrom.com/support>

# Troubleshooting

## Information appears in the wrong language

The wrong language may be selected for either the Toolbox language or the language used with vocabularies.

*Option #1:* Change the Toolbox language

1. Select **Menu > Toolbox > User Settings > Toolbox Language**. The Toolbox Language window shows the language currently selected for the Toolbox.
2. Select the Current Language **Change** button. The available languages are displayed.
3. Select the **Choose** button for the language you want.
4. Select **Close**. The Toolbox language will change immediately.

*Option #2:* Change the language used with vocabularies

1. Select **Menu > Toolbox > Vocabulary > Vocabulary Settings**.
2. Select the **Settings** tab.
3. Select the Current Language **Change** button.
4. Select **Choose** for the language you want.
5. Select **Finished**.

## The user is accidentally changing settings

You need to block the user's access to settings. When you restrict access to the Toolbox, it is "locked", preventing access to settings. A password or a file on a USB flash drive is required to "unlock" the Toolbox temporarily. To restrict access to the Toolbox, select **Menu > Toolbox > User Settings > Restrictions**.

*Option #1:* Create a file on a USB flash drive to lock or unlock the Toolbox.

*Recommendation:* Create an unlock file even if you use a password to lock the Toolbox. You might forget or lose the password.

1. Select **Menu > Toolbox > User Settings > Restrictions**.
2. Select the Create USB Lock/Unlock **Create** button. You will be prompted to insert a USB flash drive.
3. Insert a USB flash drive in the device and select **OK**.
4. When “Unlock key successfully created” appears, the unlock file is complete. Select **Finished** and remove the USB drive.
5. Label the USB drive so you will remember that it contains the toolbox unlock file.

*Note:* Any time you want to modify settings when the Toolbox is locked, insert this USB drive into your device and modify the settings. When you finish, remove the USB drive.

*Option #2:* Create a password to lock or unlock the Toolbox.

1. Select **Menu > Toolbox > User Settings > Restrictions**.
2. Select the Create or Change Password **Create** button. A keyboard will open.
3. Enter the password you want to use and select **Create**.
4. Select **Finished**. When Menu is selected, a keyboard with a Password prompt will open. Enter the password and select **Done** or insert the USB flash drive with the unlock file to unlock the Toolbox.

*Recommendation:* Try to make all your changes in the Toolbox at the same time. When you exit the Toolbox, you will need to enter your password again to unlock it even if you don't close the application.

## The display loses colors, is black and white only

1. In the Empower software, select **Toolbox > System Settings > Devices & Connections > Wi-Fi Connection Choose**. The Windows Wi-Fi window lists available wireless networks.
2. From the Windows desktop, close the Wi-Fi window.
3. Select the Windows key and then select the *Settings* key.
4. Select **Ease of Access** and select **Color Filters**.
5. Set "Turn on color filters" to **Off**.
6. If "Allow the shortcut key to toggle filter on or off" is an option, uncheck it.
7. The color should be restored. Close the Color Filters window.
8. To return to the Empower software, select the PRC icon at the top of the Accent screen.

*Note:* Steps 4 through 7 may be different for your version of Windows. You can use the Search feature from the Windows Settings Page to search for Color Filters.

## Wi-Fi features are not working

1. Select **Menu > Toolbox > System Settings > Devices & Connections > Wi-Fi Connection Choose**. The Windows Wi-Fi window lists available wireless networks.
2. Select the network you want to connect to.
3. Select **Connect**, enter the network password, and select **Next**.
4. When the connection is made, select **Close** to close the Devices & Connections window.
5. To return to the Empower software, select the PRC icon at the top of the Accent screen.

## The touchscreen does not work

*Option #1:* Restart the device through the software.

1. Select **Menu > Toolbox > System Settings > Power Settings**. The Power Settings window opens to the Shut Down and Restart tab.
2. Select **Restart Device**. A confirmation prompt will appear.
3. Select **Yes, restart device**. If the touchscreen still doesn't work, try option #2.

*Option #2:* Reset the device.

1. Use a paper clip to press the recessed reset button on the back of the device.

*Note:* You only need press the button for 3 to 5 seconds.

2. Leave the device turned off for about 15 seconds.
3. Power up the device as you do normally.

## There is no sound

*Option #1:* Check the device volume button to make sure the device volume isn't turned all the way down.

*Note:* Make sure the device volume button hasn't been deactivated in the software. Select **Menu > Toolbox > System Settings > Volume Settings**. If "Device Volume Button" is turned off, turn it on (only if you want the device volume button to function) and select **Close**.

*Option #2:* Check the software volume control to make sure the software volume isn't turned all the way down or off.

1. Select **Menu > Toolbox > System Settings > Volume Settings**.
2. Make sure "Device Volume: isn't set to 0. If it is, adjust it to a volume level comfortable for the user.
3. Select **Close**.

## A “Hardware Communication Failure” appears on startup

This message indicates that the Empower software is unable to communicate with the custom PRC hardware inside the device.

*Possible causes:* The background software may have crashed; there may be a hardware or firmware problem; the Empower software has become corrupted.

*Option #1:* Reset the device.

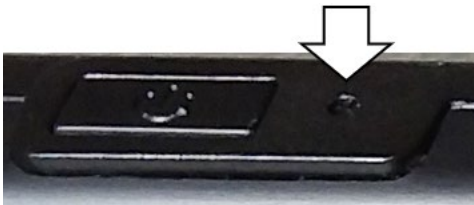
1. Use a paper clip to press the recessed reset button on the back of the device.  
*Note:* You only need press the button for 3 to 5 seconds.
2. Leave the device turned off for about 15 seconds.
3. Power up the device as you do normally.

*Option #2:* Contact PRC technical support by phone at 1-800-262-1990 or by email at [service@prentrom.com](mailto:service@prentrom.com).

## The Device is locked up

**Important!** You should reset the device only as a last resort when the device is locked up and no other solution works. Usually you would reset the device if directed to by PRC technical support.

If you need to reset the device, press the reset button. The LED will turn off.



*Hint:* The button is recessed. Use the tip of a pen when you need to press it. Do **not** use an object with a sharp point, such as a pin; it could damage the button.

## Appendix A: Using the Empower Accessible Web Browser

The Empower Accessible Web Browser was specifically designed for use with head tracking and eye tracking. It is a familiar, simple, and easy-to-use browser.

### ***Important!***

To enable streaming in websites such as Netflix®, please update your software to version 1.13 and then connect to the internet before starting the Web Browser app.

The device battery will deplete more quickly when streaming content. It is recommended that you have the battery charger plugged in and connected to the device while streaming.

## Gaining Access to the Web Browser

To gain access to the Web Browser, select **Menu > Toolbox > Applications**. Then select **Web Browser**.

If you do not see Web Browser, you will need to update your software to version 1.06 or later. If after updating your software, you still do not see Web Browser, your Accent device is configured as a dedicated communication device. Most funding sources require that devices are shipped as dedicated communication devices. This means that access to some of the extended features is limited. To use the Web Browser, the device needs to be unlocked by purchasing an Integrated Feature Pack (IFP). An IFP provides access to Timocco™ and the Web Browser.

### **For more information on purchasing an IFP:**

For Medicare purchases, contact Funding at (800) 268-5224 or [funding@prentrom.com](mailto:funding@prentrom.com)

For all other purchases, contact Sales at (800) 262-1933 or [sales@prentrom.com](mailto:sales@prentrom.com)

## The Home Screen

When you select **Web Browser**, the home screen appears. At the top, two rows of buttons help you use the Web Browser. The remaining portion of the screen is the Web Browser window.



*Note:* Your web browsing experience will be affected by the speed of your internet connection. You need to make sure the webpage is fully loaded before you try to interact with it.

## Visual Feedback

The buttons across the top will display any cursor or dwell feedback you have set in the Cursor, Dwell, and Selection Feedback options in the User Settings tab of the Toolbox.

The Web Browser window will only display a cursor, whether you have it turned on or off.

# Using the Web Browser Buttons

The Web Browser buttons operate as follows.



← **Prev Page** navigates back one webpage in your browsing history.

→ **Next Page** navigates forward one webpage in your browsing history.

↻ **Refresh** refreshes your current webpage.

www The **URL Address Bar** allows you to go to a different website. You can enter a specific URL address or a search term. Select Go to perform the search.

♥ **My Favorites** stores favorite websites. Please see “Storing Favorite Websites” below for more information.

+ **Zoom In** makes items in the Web Browser window bigger.

- **Zoom Out** resets zoom to its normal state.


X **Exit App** exits the Web Browser and returns you to where you were when you opened the app.


←← **Tab Left** tabs back through a website. A blue box will outline the active link.

✓ **Select Link** selects the active link you have tabbed to on the webpage.

→→ **Tab Right** tabs forward through a website. A blue box will outline the active link.

📖 **Read Mode** turns Read Mode ON when you want to view or read a website and you don't want to make accidental clicks in the Web Browser window. When Read Mode is ON the button will turn blue and you will not be able to click in the Web Browser window; however, you can still select the buttons in the top two rows and use scroll.

 Use **Page Scroll** when a webpage has only one scroll bar. The transparent bars with small white arrows at the top/bottom and left/right of the webpage allow you to scroll. The software detects how many scroll bars there are on a page and automatically turns on the correct version of scroll. When Page Scroll is ON, the button will turn blue. Select it again to turn it OFF.

 Use **Section Scroll** when a webpage has multiple scroll bars. The software detects how many scroll bars there are on a page and automatically turns on the correct version of scroll. When Section Scroll is ON, the button will turn blue. Select it again to turn it OFF.

*Hint:* If you are using head or eye tracking and dwell to select, while your web page is loading turn Read Mode ON. When Read Mode is on, you can read and orient yourself to the new webpage without having to worry about accidentally clicking on something. Turn Read Mode OFF when you know what you want to do next. For example, when reading a news website, first have Read Mode on to get a feel for what articles are on the homepage. Turn read mode off when you are ready to click on a link to an article.

## Using the Menu Button and Quick Menu Access Bar

A Menu button and Quick Menu Access Bar are available in the top right corner of the screen to provide access to the Quick Menu shortcuts or to return to the Empower software. See “Apps: Using the Menu Button and Quick Menu Access Bar” on page 48.

You may want to turn off access to the Menu button and Quick Menu Access Bar so that the user does not accidentally select them or get distracted by them. See “Turning Access to the Menu Buttons On or Off” on page 49.

## Storing Favorite Websites

When you select the My Favorites button, the My Favorites page opens. Here you can **Add** and **Delete** favorite websites. In addition, you can navigate to additional pages of favorite websites using the **Prev Page** and **Next Page** buttons.

### To add a favorite website:

1. Using the URL Address Bar, go to the website you want to add as a favorite. Wait until the page fully loads.
2. Select the **My Favorites** button.
3. Select **Add Favorite**.
4. Select an empty button.
5. Your favorite will be added to the next available button in favorites.

*Note:* You can place a favorite on a button that already has one; however, all favorites will shift one space to the right. You might do this if you want a new favorite at the top of your favorites page.

*Note:* When you import a user, the favorites for that user will be imported as well.

### To delete a favorite website:

1. Select **Delete Favorite**.
2. Select the favorite button you want to delete.
3. All remaining buttons with favorite websites will shift one space to the left.

## Creating a Shortcut to the Web Browser in Your Vocabulary

To link directly to the Web Browser from your vocabulary:

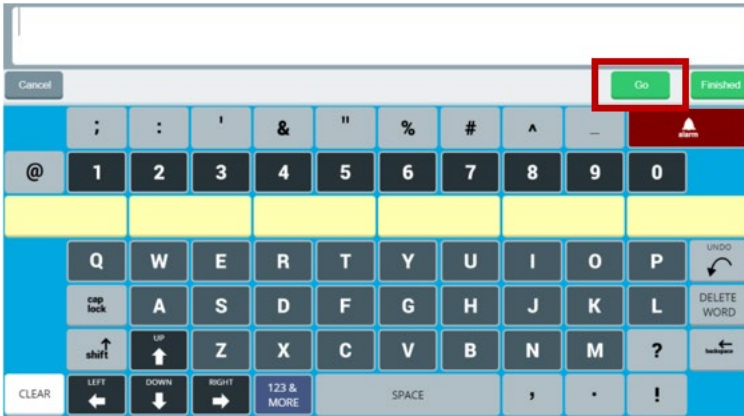
1. Select **Menu** and then select **Editor**.
2. Navigate to the button on which you want to create the shortcut, but do not select it.
3. Select **Edit** and then select the button you want to edit.
4. Select **Label** and type **Web Browser**, then select **Finished**.
5. Suggested symbols will appear. Select one you like or select the Symbol tab. You can Search, Browse, or Import symbols or select Camera.
6. Select the **Navigation** tab on the left.
7. Select **Go To App**.
8. Choose **Browser**.
9. Select **Finished**.
10. Select **Save**.
11. This button will now take you directly to the Web Browser.

*Hint:* Add your email address to Word Prediction, so you don't have to type it out every time.

### To add your email address to Word Prediction:

1. Select **Menu > Toolbox > Vocabulary > Keyboards & Word Prediction**.
2. Select **Word Prediction**.
3. Select the **My Predictions** tab.
4. Select the text field and type your email address. Select **Finished**.
5. Select **Add** and **Close**.
6. Your email address will now appear in your Word Prediction buttons on a keyboard.

*Hint:* When searching for something on the web (in YouTube, on Amazon, in Google etc.) use the **Go** button on the keyboard and it will automatically trigger the search. It is the equivalent of pressing Enter on your keyboard. If you simply want to enter text and then close the keyboard, select **Finished** instead.

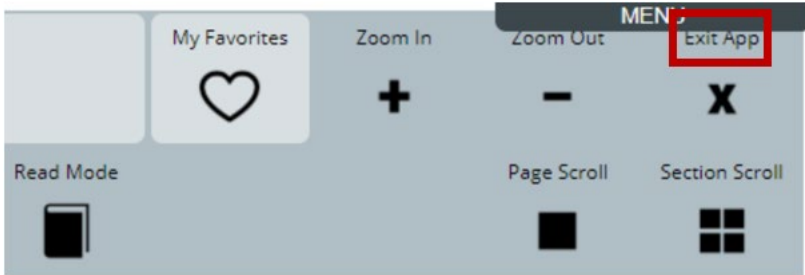


**Disclaimer:** Given the infinite number and types of websites, we cannot guarantee our current tools will work with all websites. However, we are dedicated to continually improving the web browsing experience. Currently we know the following popular websites and functions are not supported:

- Uploading and downloading attachments
- Printing
- Some streaming services

## Returning to the Empower Software from the Web Browser

The Web Browser app allows you to return to where you were before opening the app. Select **Exit App** at the top right corner of the screen, below the Menu button.



You will return to the Empower software screen you came from.

# Appendix B: Setting up and Using Empower Text Messaging

This appendix explains how to download the AeroText™ app, pair an Android® phone to your Accent device with Empower software, and use text messaging.

## Downloading and Installing the AeroText App onto Your Android Phone

Texting requires an Android phone with the PRC-Salttillo AeroText app installed. To install the app, type the following address into the browser on your phone or point your phone's camera at the QR code below.

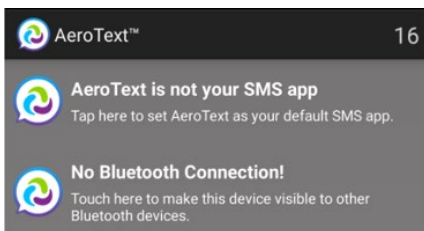
<https://prc-salttillo.com/texting/>



**Important!** It is critical that you scroll down and read all of the directions for installing the app on your phone before checking the End User License Agreement box.


Follow the prompts to install the app on your phone.

*Be sure to set the AeroText app as your default messaging app and make sure Bluetooth is enabled and your phone is discoverable.* If you have not done so, you will see the following at the top of the AeroText app.



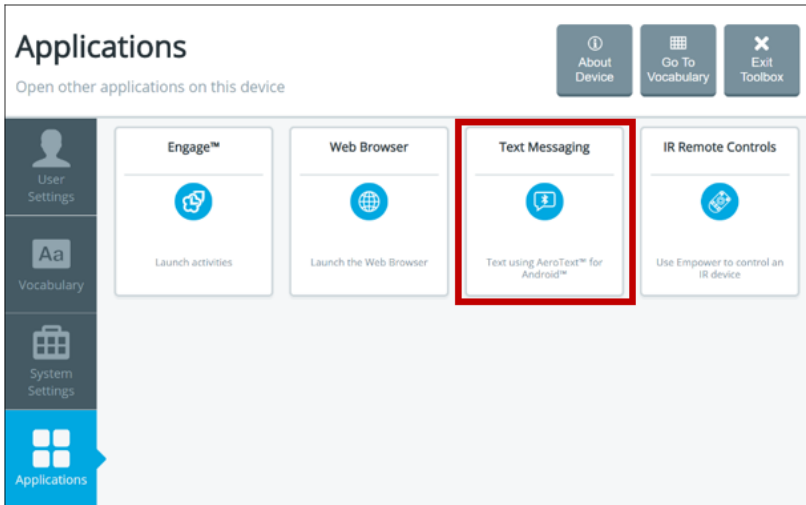
**Note:** Authentication is not required to pair your phone to your Accent device.

# Pairing Your Phone to Your Accent Device with Empower

1. Select **Menu**.
2. Select **Toolbox**.
3. Select **System Settings**.
4. Select **Devices & Connections**.
5. Select **Bluetooth Phone**.
6. Select **Pair Device**.
7. Once your phone appears in the list, select **Pair**.
8. Select **Close** and exit from the Toolbox.
9. You will see a Phone icon  in the multi-bar status area of your vocabulary to indicate that your device is connected.

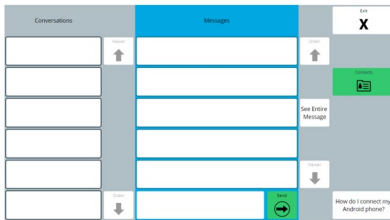
## Texting from Empower

1. Select **Menu**.
2. Select **Toolbox**.
3. Select **Applications**.
4. Select **Text Messaging**.



## Conversations and Messages


1. Your existing Conversations will appear in the left-hand column. Messages within a conversation will appear to the right.
2. **Select a conversation** to read and respond to messages in that conversation.  
*Note:* Give the messages time to populate. If a conversation has thousands of messages, you will need to wait longer.
3. To respond to a message, select the **Enter Text** button and then compose your message. Select **Finished** when your message is complete.
4. Select **Send**.
5. If you cannot read an entire message from the home screen view, select **See Entire Message**. Then select the message you would like to view. This function will stay on, until you select **See Entire Message** again.



## Sending a Message to an Existing Contact

1. Select **Contacts**.
2. Search for and find the contact you want to send a message to.
3. Select the green **New Conversation** button.
4. Select your desired contact.
5. Compose your message and then select **Finished**.
6. Select **Send**.

## Receiving New Messages

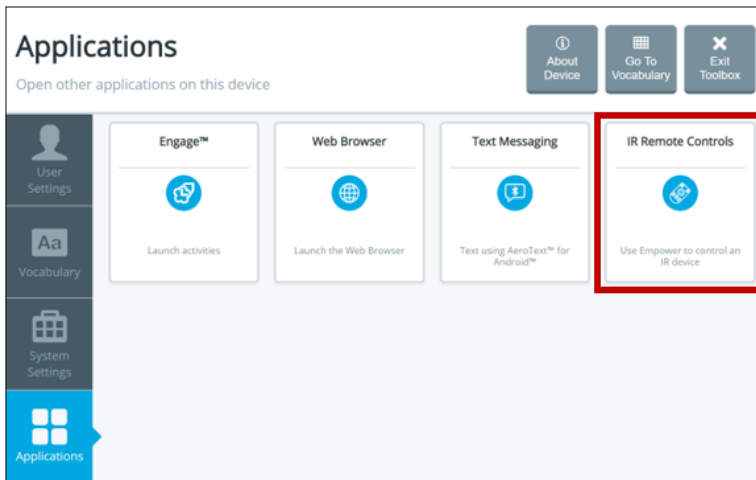
You will see the message icon  in the multi-bar of your vocabulary when you receive a new message. In addition, the Conversation will be in **bold**.

# Appendix C: Setting up and using IR Remote Controls

You can use the IR Remote Controls app in Empower to control an IR device such as a TV.

## Gaining Access to the IR Remote Controls App

To gain access to the IR Remote Controls app, select **Menu > Toolbox > Applications**. Then select **IR Remote Controls**.



If you do not see IR Remote Controls, you will need to update your software to version 1.09 or later. If after updating your software, you still do not see IR Remote Controls, your Accent device is configured as a dedicated communication device. Most funding sources require that devices are shipped as dedicated communication devices. This means that access to some of the extended features is limited. To use the IR Remote Controls app, the device needs to be unlocked by purchasing an Integrated Feature Pack (IFP). An IFP provides access to Timocco™, the Web Browser, and IR Remote Controls app.

### For more information on purchasing an IFP:

For Medicare purchases, contact Funding at (800) 268-5224 or [funding@prentrom.com](mailto:funding@prentrom.com)

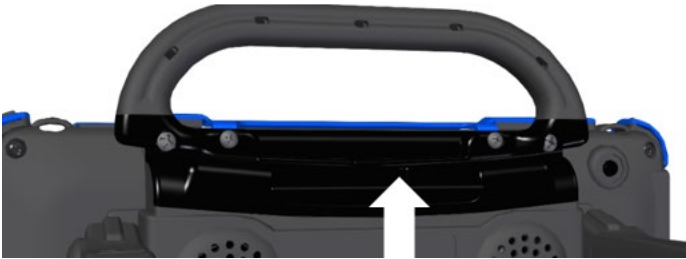
For all other purchases, contact Sales at (800) 262-1933 or [sales@prentrom.com](mailto:sales@prentrom.com)

## Gathering What You Need

To set up and use the IR Remote Controls app in Empower, you will need the following:

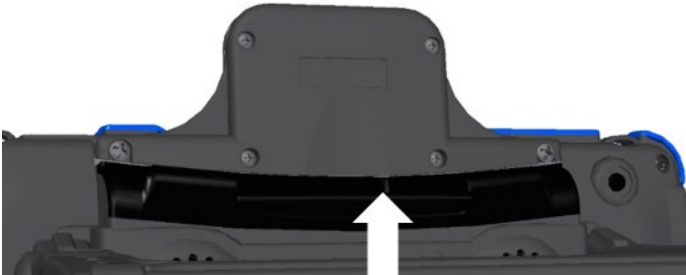
- The optional IR reflector, if you have one. For instructions on attaching the reflector to your device, see “Mounting the IR Reflector on a Non-Dedicated Device” on page 32.
- The device you want to control, such as your TV.
- The IR Remote control for the device you want to control, such as your TV’s remote control. *Make sure the remote has fresh batteries.*
- Your Accent device running Empower version 1.09 or greater communication software.

Make sure the back of the Accent device is pointed directly at the device you want to control, such as your TV. There can be nothing between your Accent and the device you want to control.



**A notch in the back of the device indicates where the IR learning sensor is.**

*If a NuPoint module is attached to your device:*



**A notch in the back of the device indicates where the IR learning sensor is.**

*It is best if the end user and support person complete setup together. If you need to manually teach Empower IR control signals, you will need someone who can physically access the remote control to complete this task.*

## Adding an IR Remote

1. Select **Menu > Toolbox > Applications**. Then select **IR Remote Controls**.
2. Select **Add IR Remote**.
3. Select the **Text Field** to **name your remote**. For example, Living Room TV. Select **Next**.
4. **Choose the number of buttons** you want on your remote control page. Options range from 144 to 8. Select **Next**.
5. **Choose the type of device** you are controlling with this remote. For example, a TV. If your type of device is not in the list, such as a fan, select the final option, *My device type is not in this list*. (If you choose this option, you will be finished and a blank template will be generated). Select **Next**.
6. Select the **Text Field** to search for the manufacturer of your device, such as Pioneer. **Choose your manufacturer**. If you do not find your manufacturer, try again or select **Finish** to continue without a manufacturer. If you continue without a manufacturer, you will need to manually teach the device each IR signal on your remote control page using **Edit**.
7. In the **Find My Remote** tab you will see a list of remotes that match your device type and manufacturer. Select **Test** to see if the buttons on the remote page control your device. Make sure the back of your Accent device is pointed directly at the device you want to control. There can be nothing between your Accent and the device you want to control. **Choose** a remote that best controls your device. Select **Finished**.

## Using IR Remote Controls

1. Select the tile that leads to your new remote control.
2. Select the various buttons on the remote control page. The device should respond accordingly. For example, the Power button will turn on your TV. The volume buttons will adjust the volume of the TV.

*Note:* If you find some buttons that are not working, see “Editing an IR Remote Page”.

## Deleting an IR Remote

1. Select **Delete IR Remote**.
2. Choose the remote you want to delete. Confirm your choice.

## Editing an IR Remote Page

1. Select **Edit IR Remote**.
2. Choose the remote you want to edit. Use the Editor to make desired changes to your remote. You can add, edit, swap, resize, cut, copy, and paste buttons. To learn more about the Editor please see the appropriate User's Guide at <https://www.prentrom.com/support/devices/accent-with-empower/downloads>
3. Select **Cancel** or **Save** to cancel or apply your changes.

## Fixing or Adding a Signal

Sometimes you will find that one of the buttons on your remote control page is not working.

1. Select **Edit IR Remote**.
2. Choose the remote you want to edit.
3. Select **Learn IR Signal**.
4. Select the button that is not working.
5. Point the remote control at the top back of your Accent.
6. Select **Learn Signal Now**. You will have 10 seconds to teach Empower the signal.
7. Press and release the button on the remote control that you want to learn.
8. You will hear the Accent beep if the signal is learned. If not, try again.
9. Select **Test Current Signal** to confirm that the signal is working.

## Adding a Favorite Channel Button

1. From your remote control page, find and select the **Enter Channel** button.
2. Use the numbers to enter your favorite channel.
3. Find and select the **Save Channel** button. It will turn blue.
4. Then select a **Fav Channel** or **empty button** to place your favorite channel.
5. Your favorite channel is now stored on the button. You can use the Editor to change the label or add a symbol such as Nick Jr. or ESPN.

*Note: Your customized IR Remote Controls will be exported/imported when you export/import a User in the System Settings tab of the Toolbox.*

## Appendix D: Creating a List-O-Matic Button Action

A List-O-Matic button action allows you to play a list of items in the order you specify or in a random order with the press of a button in your vocabulary. Each time you select the button, the next item will play. Use List-O-Matic to tell a joke, play bingo, roll dice, etc.

1. Go to the vocabulary page that includes the button you want to use.
2. Select **Menu > Editor**. Select **Edit** and choose the button to which you want to add the action.
3. In the Edit Button window, select the **Actions** tab and select **Add Action**. A list of action categories will be displayed.
4. Select **Fun Things**. The Add an Action window will open.
5. Select the List-O-Matic **Choose** button. The List-O-Matic window will open.
6. Select the order in which you want the items to play: **In Order**, **Random**, or **Random No Repeats**.

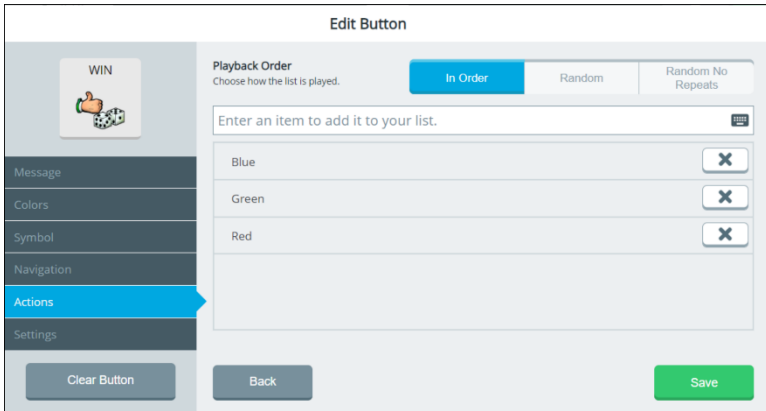
**In Order:** Items on the list will play in order and appear in the message window. One item will play at a time when you select the button. The list will start over when you get to the end if playing sequentially. If you select another button and then select this button again, the list will start over.


**Random:** Items on the list will play randomly and appear in the message window. One item will play at a time when you select the button. Random play never ends.

**Random No Repeats:** Items on the list will play randomly without repeating and appear in the message window. One item will play at a time when you select the button. When all items have played, the list will stop and “End of List” will appear. If you select another button and then select the button again, the list will start over.

7. In the “Enter an item” box, select the keyboard icon and enter an item name.
8. When you select **Finished** on the keyboard, the item will be added to the list.

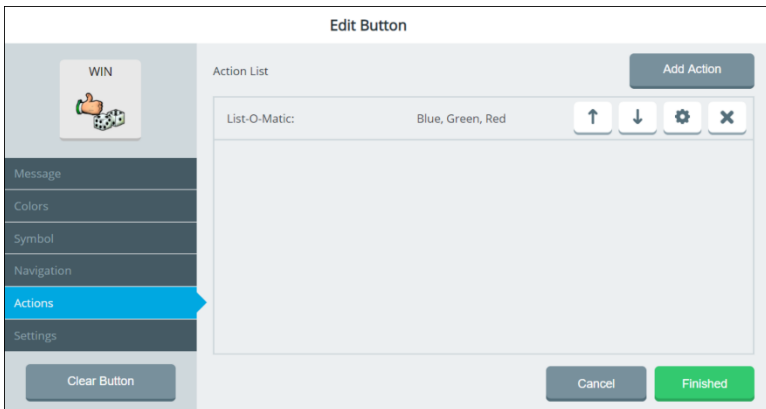
9. Repeat steps 7 and 8 for each item you want to add.



- The listed items will be stored within the List-O-Matic button action.
  - To delete an item from the list, select the **Delete** button .
  - To go back to the category folders, select the **Back** button.
- Important!** If you select **Back**, the items will **not** be saved.

10. Select **Save** to save the items to the List-O-Matic action.

The Save button appears when the list has at least one item. Selecting **Save** saves your work and takes you back to the button actions list, where you now see the List-O-Matic tool in the button action list. In addition, the button action will show the first two items plus three dots (...) to help you identify what is on the list.



To add another action, select **Add Action**.

*Note:* You can add a List-O-Matic button action to a button multiple times. For each instance of the action, only one item from each list will be generated (in the order of the button action list).



If you add more than one action to the button, use the up arrow to move the action higher in the list so it will play before one or more of the other actions.



If you add more than one action to the button, use the down arrow to move the action lower in the list so it will play after one or more of the other actions.



Change or replace the action.



Delete the action.

**Important!** If you select **Back**, the action will *not* be saved.

11. When you finish making changes, select **Finished**.
12. Select **Save** in the upper right corner of the screen. “Successfully saved” will appear briefly.

When you select the button in your vocabulary, it will play the list of items in the order you specified or in a random order. Each time you select the button, the next item will play.

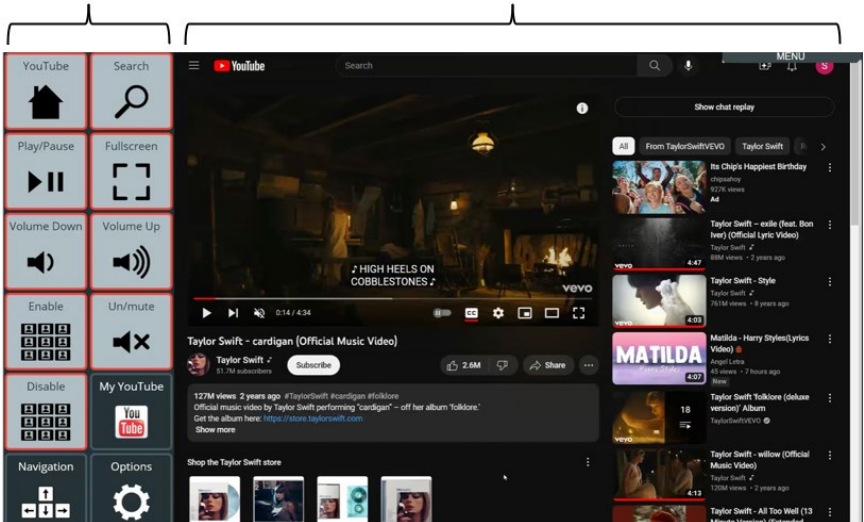
# Appendix E: Join-In Web Apps for Empower

## About Join-In Web Apps

### What are Join-In Web Apps?

PRC-Salttillo has partnered with d-bur to create *simple and seamless* access to web-based apps. Users can now enjoy an accessible digital life to connect with family and friends. Use websites such as YouTube™, WhatsApp®, and TikTok® with any access method—touch, head tracking, eye tracking, or scanning. *For the things you do the most*, large, accessible buttons on the left will control the website on the right. If need be, customize the app to meet your needs. Join-In the fun!

The buttons on the left control the website on the right.



## How do I get them?

Join-In is available with the purchase of the Integrated Feature Pack for \$15. Your device must be connected to the internet to use these apps.

## Where are they?

The Join-In Web Apps are located in the **Applications** section of the Toolbox in the **Web Apps** tile:

### **Menu > Toolbox > Applications > Web Apps**

Or you can create a quick link to any Join-In app from your vocabulary:

1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select the **Navigation** tab on the left.
4. Select **Go To App**
5. Select **Web Apps**
6. Select **All Web Apps** or a **specific one**. Then select **Finished**.

## Basic and Advanced Versions of Join-In Apps

Basic and Advanced versions of every Join-In app are available.

- The *Basic* version is based on a 60-location grid (larger easier to access buttons) and offers basic controls to the web app.
- The *Advanced* version is based on an 84-location grid and offers more control.

Users can choose a version that fits their access and functionality needs.

To switch between Basic and Advanced versions:

### **Menu > Toolbox > Applications > Web Apps > App Settings**

1. For each app choose between **Default Basic** or **Default Advanced**
2. The app will open to the desired version.

*Note:* If a custom version of the app has been created and you want to use it, select **Custom 1 or 2**.

## Using Join-In Web Apps

### **Do I need an account with the app/website first?**

For the most part **YES**. Most of the apps we offer require that you have an account. For example, to use WhatsApp, you need a WhatsApp account running on a cell phone.

Accounts cannot be opened inside the Join-In web apps in Empower. You will need to create an account on a different phone, tablet, or computer. Join-In web apps allow you to log into an account, but you cannot create one.

### **Completing Multi-factor Authentication**

If the website requires multi-factor authentication (entering an extra number code, dragging a puzzle piece etc.), the end user may need assistance logging into an account. This is best done with a mouse plugged into the device. Or in **Options**, select **Touch On**, so a partner can directly interact with the website on the right.

## Accepting Cookies on a Website

If the website requires Cookies authorization, the end user may need assistance. This is best done with a mouse plugged into the device. Or in **Options**, select **Touch On**, so a partner can directly interact with the website on the right.

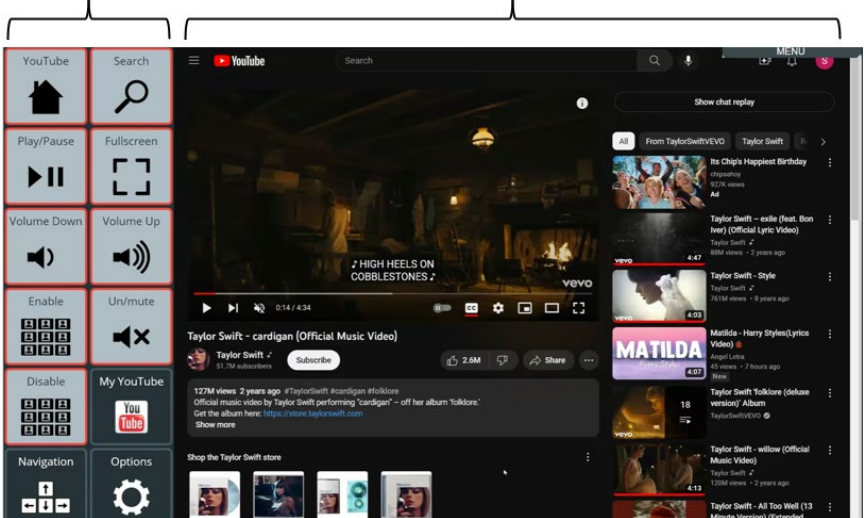
## Basic Use

Once you have selected a Join-In Web App such as YouTube, *buttons* to control the website will appear on the left and a *browser window* with your desired website will appear on the right.

When the Join-In browser window opens on the right, it will check for updates. Websites routinely make changes to their functionality. The Join-In browser needs to make routine updates as well. This helps ensure that your control buttons on the left continue to work. However, given the variability of web sites, we cannot guarantee that all functions will work all the time.

For the most part, ***you will use the buttons on the left to operate the website on the right.*** For example, if you want to Search for a video in YouTube, select the Search button on the left. These large, accessible buttons make doing the common things quick and easy.

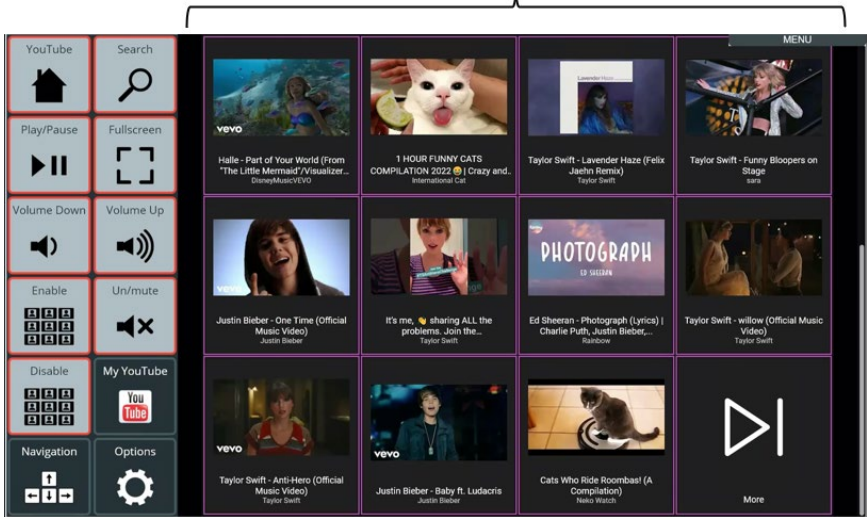
The buttons on the left control the website on the right.



In addition, there are times when a grid appears in the browser window on the right. When you see this grid, you can make selections in the browser window.

In the example below, YouTube videos are displayed in the grid on the right. Use your access method to select a video.

### Make a selection from the grid

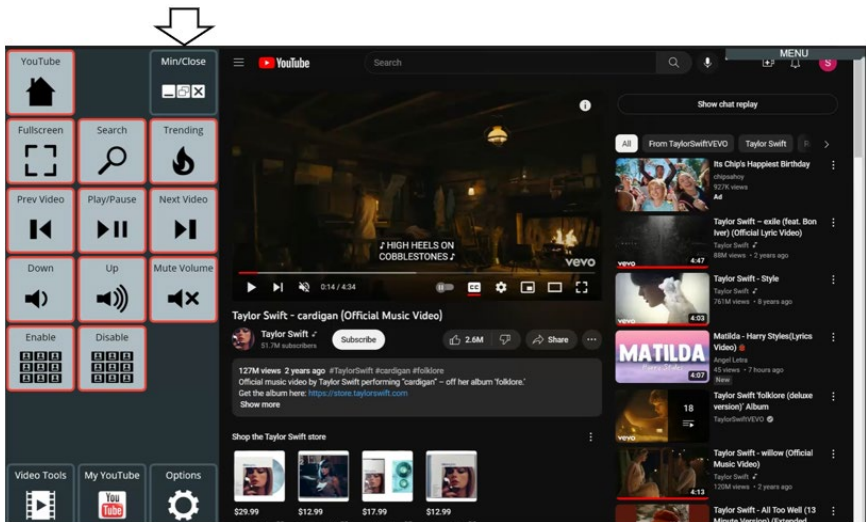


*Hint:* If you would like to make the cursor larger on the browser window on the right, go to the desktop of your Accent device and make the mouse pointer larger in the Windows® Ease of Access settings.

## Minimizing or Closing Join-In Apps

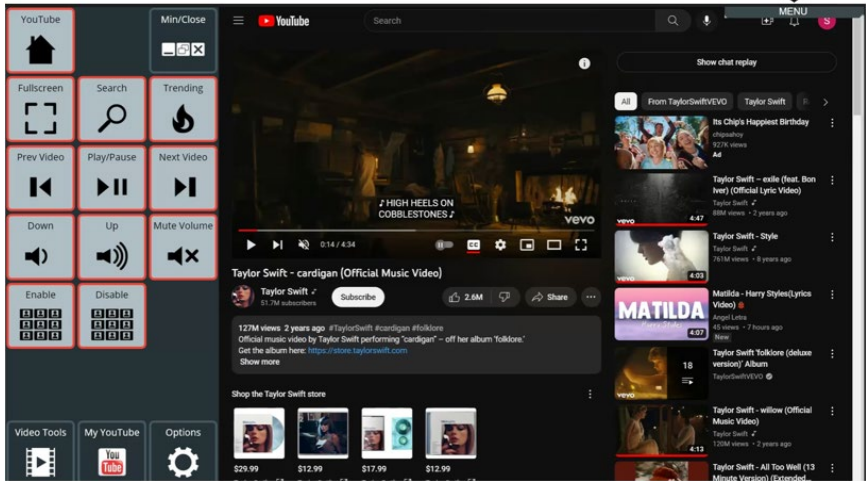
You can have three Join-In Web Apps open at any one time. When an app is open, you can either Minimize it or Close it. Minimizing an app keeps it running in the background and makes it much quicker to open again. We suggest minimizing an app if you use it frequently or want the audio to continue to play in the background. When you close an app, it takes longer to open again because it will check for updates.

Use the following button to **minimize** or **close** an app. It will take you back to where you came from. For example, if you opened a Join-In web app from your vocabulary, upon minimizing or closing, you will be returned to your vocabulary.



**Note:** If you have three apps open or minimized and attempt to open a fourth app, you will be prompted to close any apps you are not using.

In addition, you can also use your **Quick Menu** while using the apps to do things such as adjust your volume, go to the Toolbox, or go to your Vocabulary. Exiting the Quick Menu will return you to your app.



## Unsupported Features

The Join-In Web Apps in Empower provide access to the things you do the most when using social media. Given that, not every feature on a website is supported. For example, searching and watching videos on YouTube is supported. Being a YouTube Creator is not.

## Empower Access Methods

### Using the Touch Access Method

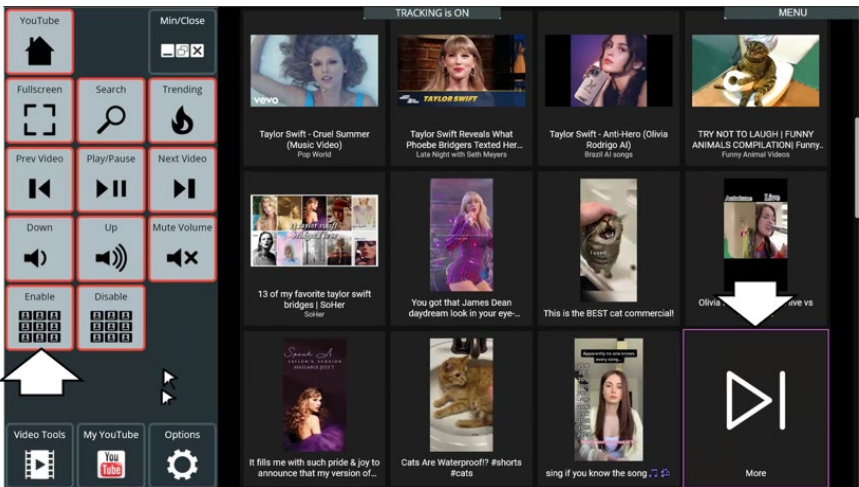
If you use the Touch access method in Empower (use a finger, toe, or stylus to directly touch the screen), you can directly select the buttons on the left to control the website on the right. In addition, when you see a grid on the right you can directly select those options as well.



## Using the Head Tracking/USB Input or Eye Tracking with SWITCH or BLINK Access Methods

If you use the Head Tracking/USB Input or Eye Tracking and select with a switch or blink, you can directly select the buttons on the left to control the website on the right. In addition, when you see a grid on the right you can directly select those options as well.

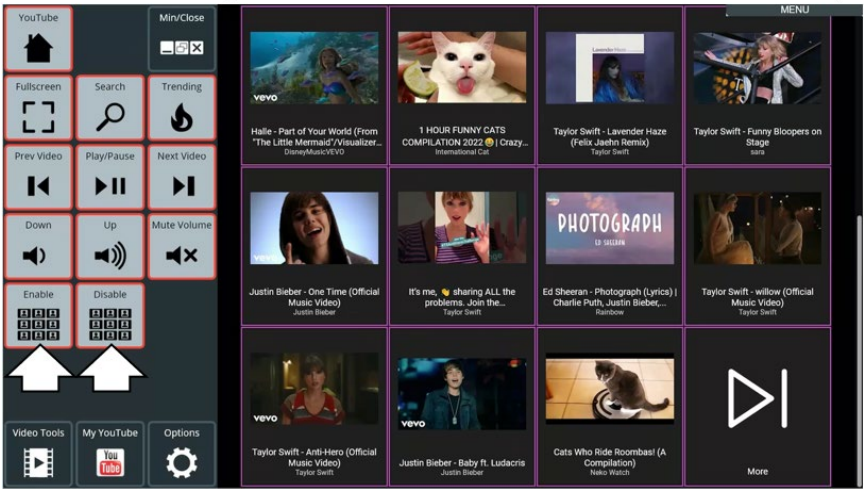
## Using the Head Tracking/USB Input or Eye Tracking with DWELL Access Method

If you are using the Head Tracking/USB Input or Eye Tracking access method in Empower (use your head or eyes to move the cursor), you can select buttons on the left to control the website on the right. In addition, when you see a grid on the right, **you can directly select the buttons when they are outlined in purple**. Below is a screen shot of a grid. **The purple outline lets the user know a button is selectable**. In the screenshot below the More button is selectable and will lead to more video choices.



To make all buttons selectable, click the **Enable grid** button  on the left. All buttons will now have a purple outline. Then select a video on the right. This allows the user to first read the options without accidentally making a choice. Click the **Disable grid** button  to make the buttons non-selectable.

### Make a selection from the grid



### Using the Scanning Access Method

If you use Scanning, you can directly select the buttons on the left with your scan box to control the website on the right. In addition, when you see a grid on the right you can directly select those options as well using scanning. In this case, the buttons on the left will scan as a block first and then the website on the right.

## Customizing an App

You can use any function in the Editor to customize an app. You might want to swap buttons, make a button larger, or reduce the number of buttons.

To edit an app, do the following from the app:

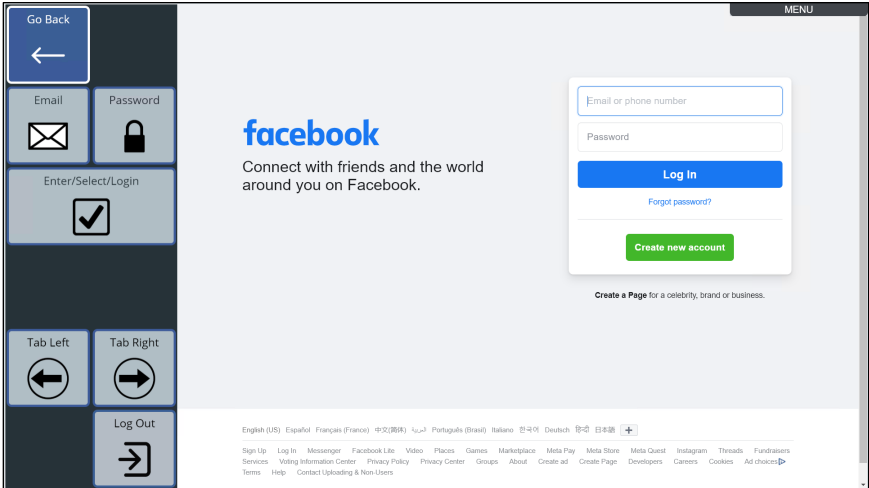
1. Select **Menu > Editor**.
2. Select **Edit** and choose the button you want to modify.
3. Select a **button** to edit. Use the button editor to make your changes.
4. Select **Finished**

To locate the saved version of your edited app, select **Toolbox > Web Apps > App Settings > Custom 1 or 2**. You can have up to two custom versions of each app. You can always reload the default versions of each app. To make a backup of your customized apps, see “Exporting a User’s Vocabularies and Settings” on page 201.

# Facebook

## Logging in to Facebook®

To login, go to **Options** and then **Facebook Login**. Enter your **Email** and **Password** and select **Enter**.

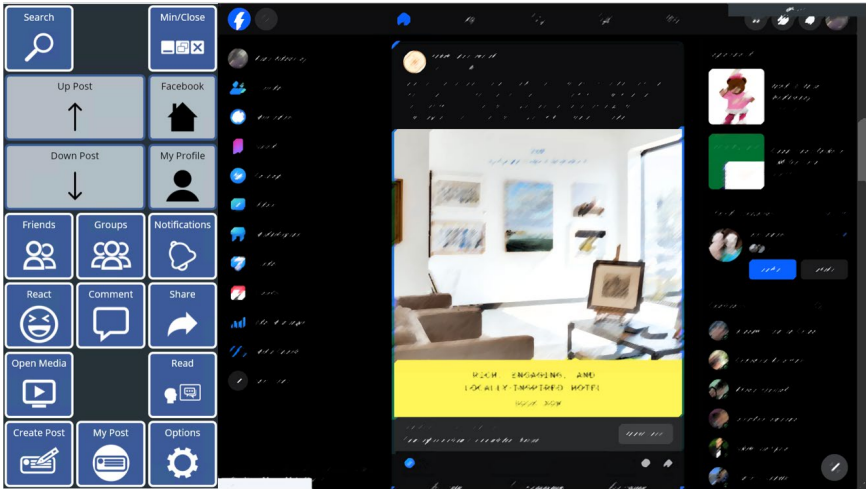


## Unsupported Features in Facebook:

- Attaching media to posts
- Using Facebook Marketplace and Gaming
- Creating and consuming Reels, Memories, Events, Ads Manager, Meta Quest, etc.
- Adjusting Facebook account settings and menus

# Using the Facebook Advanced App

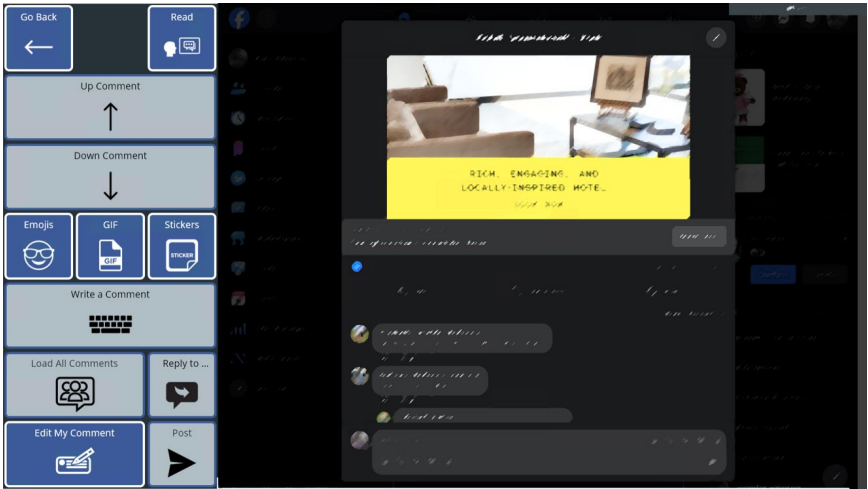
## The Facebook Advanced Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1    **Search** for an account or topic. **Minimize** or **Close** the app.
- Row 2    Navigate **Up** through the **Posts**. Go to the **Facebook** home screen.
- Row 3    Navigate **Down** through the **Posts**. Go to **My Profile**.
- Row 4    Go to **Friends**, Friend Suggestions, and Friend Requests. Go to a **Group**. Go to **Notifications**.
- Row 5    **React** to a post. Write a **Comment**. **Share** a post.
- Row 6    Go to the **Open Media** tools. **Read** a post.
- Row 7    **Create a Post**. Manage or edit **My Post**. Go to the **Options** page.

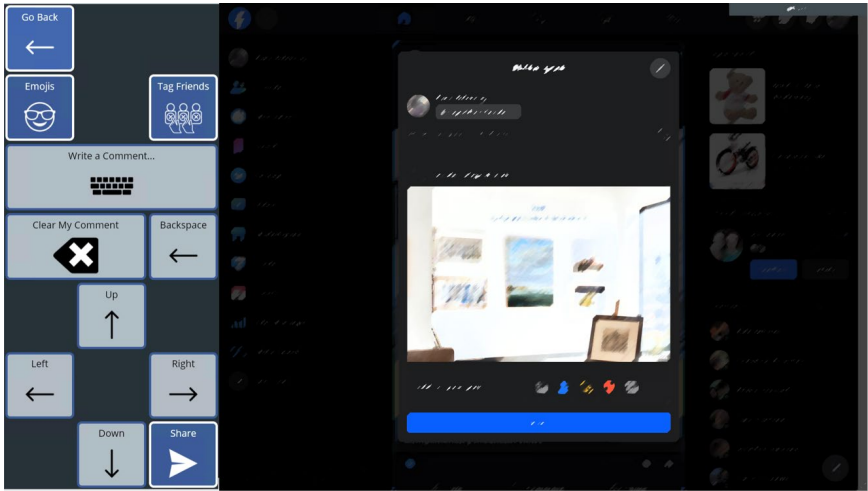
## The Facebook Advanced Comment page



From the **Comment** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. **Read** a comment aloud.
- Row 2    Navigate **Up** through the **Comments**.
- Row 3    Navigate **Down** through the **Comments**.
- Row 4    Send an **Emoji**. Send a **GIF**. Send a **Sticker**.
- Row 5    Write a **Comment**.
- Row 6    **Load All Comments** to view. **Reply to** a comment.
- Row 7    **Edit My Comment**. **Post** my comment.

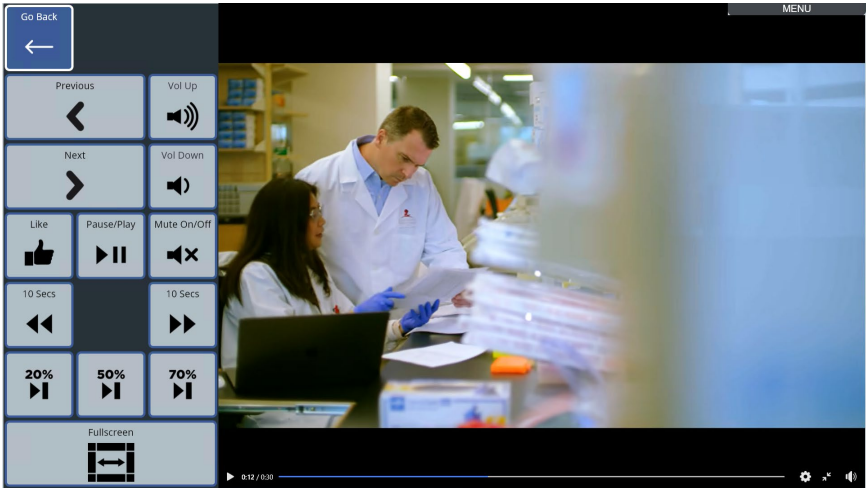
## The Facebook Advanced Share Page



From the **Share** page, you can use the buttons as follows:

- Row 1    Go **Back** to the home screen.
- Row 2    Send an **Emoji**. **Tag a Friend**.
- Row 3    **Write a Comment**.
- Row 4    **Clear My Comment**. **Backspace** through my comment.
- Row 5    Move the cursor **Up**.
- Row 6    Move the cursor **Left**. Move the cursor **Right**.
- Row 7    Move the cursor **Down**. **Share** my comment.

## The Facebook Advanced Open Media Page



From the **Open Media** page, you can use the buttons as follows:

Row 1 **Go Back** to the home screen.

Row 2 Go to the **Previous** video. Turn the **Volume Up**.

Row 3 Go to the **Next** video. Turn the **Volume Down**.

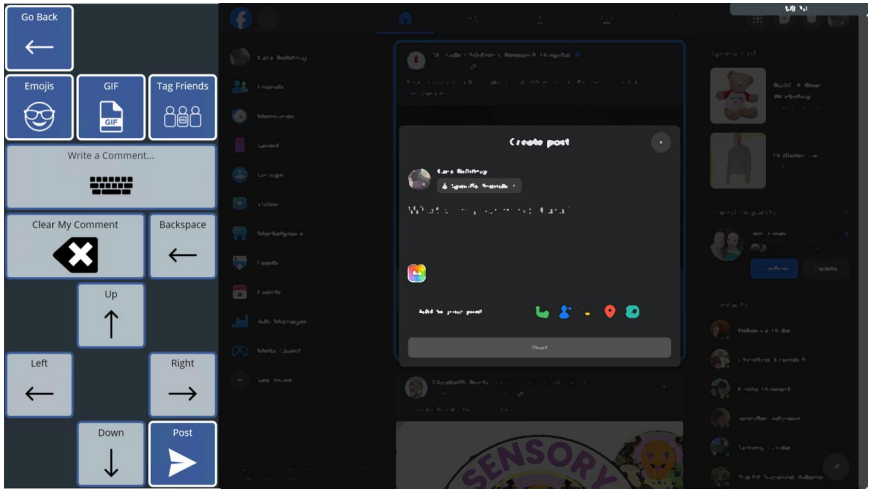
Row 4 **Like** a video. **Pause** or **Play** video. Turn **Mute On** or **Off**.

Row 5 Rewind the current video **10 Seconds**. Fast forward the current video **10 Seconds**.

Row 6 Jump to **20%** of the video. Jump to **50%** of the video. Jump to **70%** of the video.

Row 7 Put the video in **Fullscreen**.

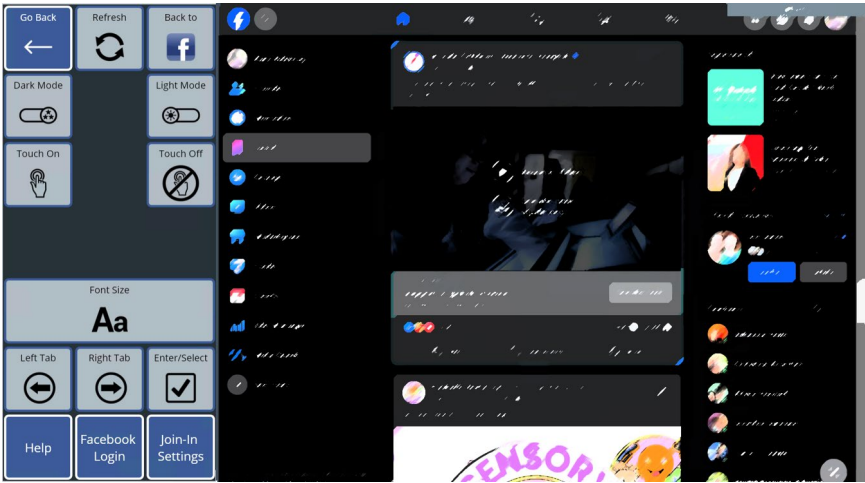
## The Facebook Advanced Create Post Page



From the **Create Post** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen.
- Row 2 Send an **Emoji**. Send a **GIF**. **Tag a Friend**.
- Row 3 **Write a Comment**.
- Row 4 **Clear My Comment**. **Backspace** through my comment.
- Row 5 Move the cursor **Up**.
- Row 6 Move the cursor **Left**. Move cursor **Right**.
- Row 7 Move the cursor **Down**. **Post** my comment.

## The Facebook Advanced Options Page

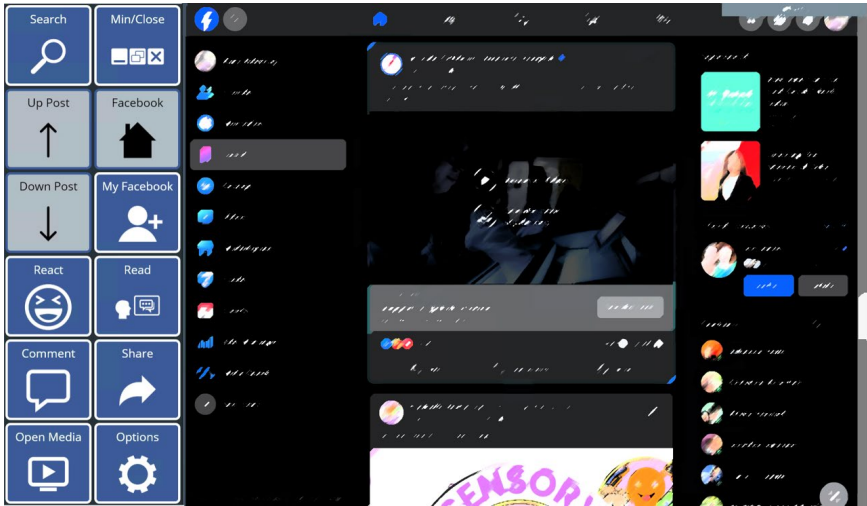


From the **Options** page, you can:

- Row 1 **Go Back** to the home screen. **Refresh** the browser window. **Go Back to Facebook**. Use this option to return to Facebook if you are on another Join-In app site.
- Row 2 Set **Dark Mode**. Set **Light Mode**.
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 *Empty*
- Row 5 Adjust **Font Size**.
- Row 6 Use **Left Tab** to highlight links in the browser window (a link to a keyboard, for example). Use **Right Tab** to highlight links in the browser window (a link to a keyboard, for example). Use **Enter/Select** to select a highlighted link.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. Use **Facebook Login** to go to the Facebook Login page. Use **Join-In Settings** to change settings such as font size.

## Using the Facebook Basic App

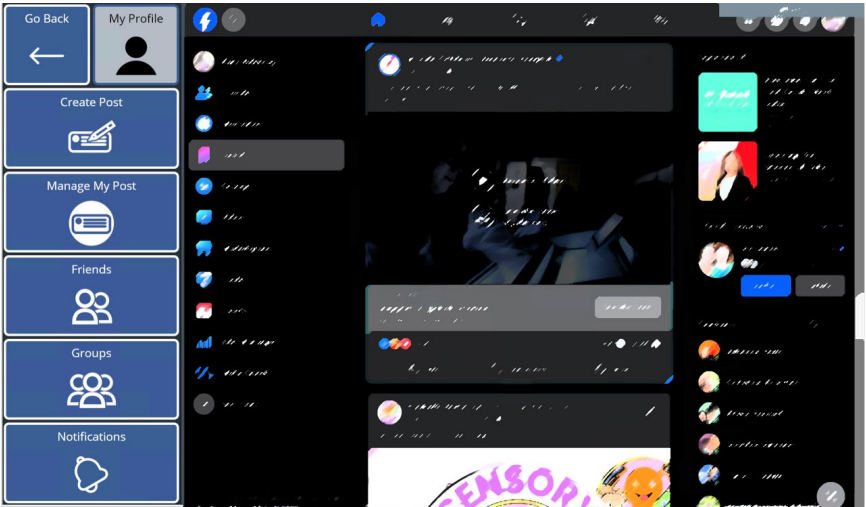
### The Facebook Basic Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for an account or topic. **Minimize** or **Close the app**.
- Row 2 Navigate **Up** through the **Posts**. Go to the **Facebook** home screen.
- Row 3 Navigate **Down** through the **Posts**. Go to the **My Facebook** area: My Profile, Create Post, Manage My Post, Friends, Groups, and Notifications.
- Row 4 **React** to a post. **Read** a post.
- Row 5 Write a **Comment**. **Share** a post.
- Row 6 **Open Media** tools. Go to the **Options** page.

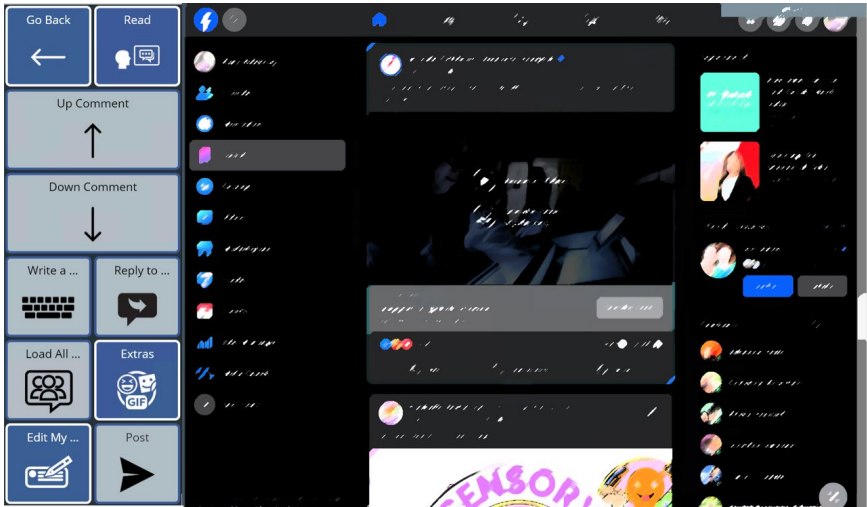
## The Facebook Basic My Facebook Page



From the **My Facebook** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. Go to **My Profile**.
- Row 2    **Create a Post**.
- Row 3    **Manage My Post**.
- Row 4    Go to **Friends**, Friend Suggestions, and Friend Requests.
- Row 5    Go to **Groups**.
- Row 6    Go to **Notifications**.

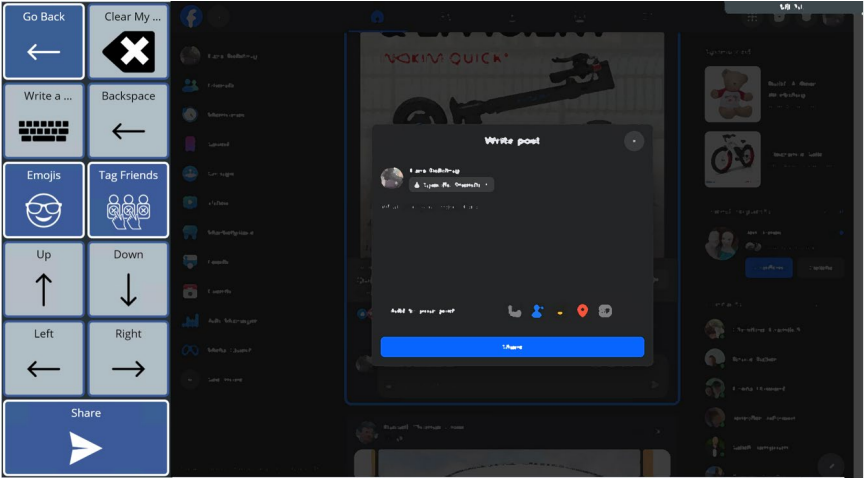
## The Facebook Basic Comment Page



From the **Comment** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Read** a comment aloud.
- Row 2 Navigate **Up** through the **Comments**.
- Row 3 Navigate **Down** through the **Comments**.
- Row 4 **Write a** comment. **Reply to** a comment.
- Row 5 **Load All** comments to view. Send an **Extra** Emoji, GIF, or Sticker.
- Row 6 **Edit My** comment. **Post** my comment.

## The Facebook Basic Share Page



From **Share** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. **Clear My** comment.
- Row 2    **Write a** comment. **Backspace** through the comment.
- Row 3    Send an **Emoji**. **Tag a Friend**.
- Row 4    Move the cursor **Up**.    Move the cursor **Down**.
- Row 5    Move the cursor **Left**.    Move the cursor **Right**.
- Row 6    **Share** a comment.

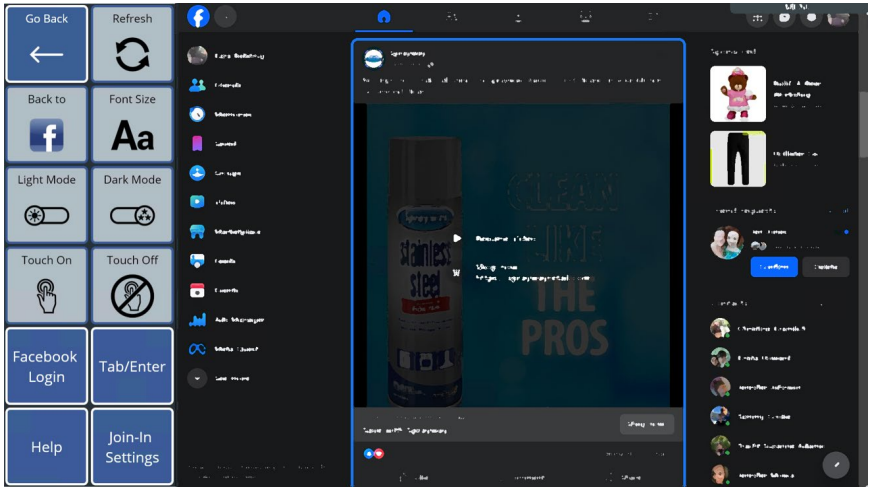
## The Facebook Basic Open Media Page



From the **Open Media** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. Turn the **Volume Up**.
- Row 2 Go to the **Previous** video. Turn the **Volume Down**.
- Row 3 Go to the **Next** video. Turn **Mute On** or **Off**.
- Row 4 **Like** a video. **Pause** or **Play** a video.
- Row 5 Rewind the current video **10 Seconds**. Fast forward the current video **10 Seconds**.
- Row 6 **Jump to** x% of a video. Put a video in **Fullscreen**.

## The Facebook Basic Options Page



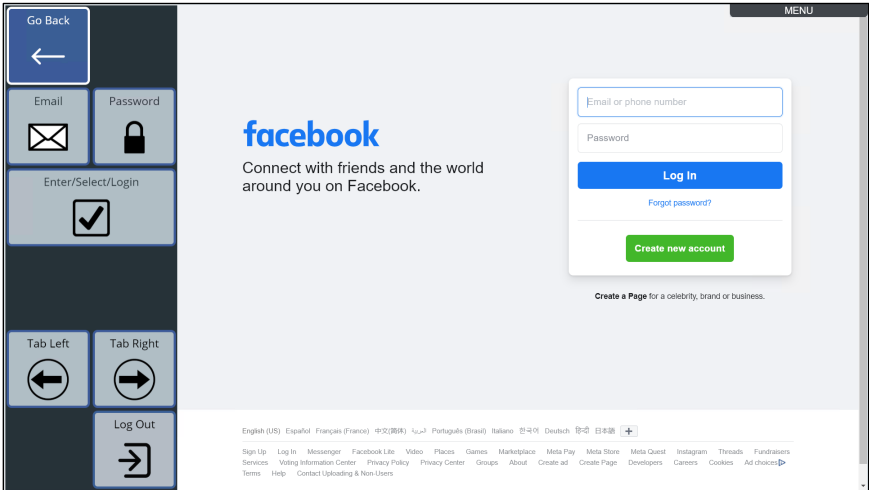
From the **Options** page, you can use the buttons as follows:

- Row 1    **Go Back** to home screen    **Refresh** the browser window
- Row 2    **Go Back to Facebook** f on a different website    Adjust **Font Size**
- Row 3    Set **Light Mode**                      Set **Dark Mode**
- Row 4    Turn **Touch On** for browser window. Turn **Touch Off** for the browser window.
- Row 5    **Facebook Login** takes you to the Facebook login page. Use **Tab/Enter** to use Tab to highlight and Enter to select items in the browser window.
- Row 6    **Help** takes you to a page with basic instructions on using the app. Use **Join-In Settings** to change settings such as font size.

# Messenger

## Logging in to Facebook/Messenger

To use all functionality provided, log in to your Facebook/Messenger account. To login, go to **Options** and then **Facebook Login**. Enter your **Email** and **Password** and select **Enter**.

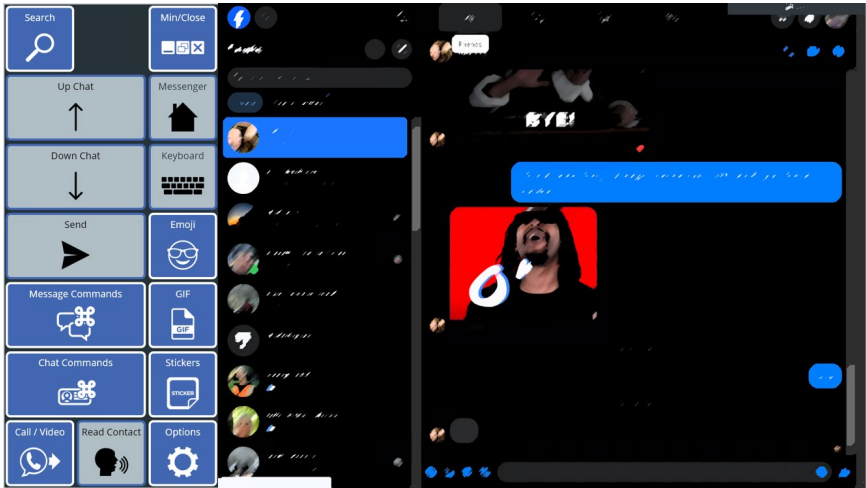


## Unsupported Features in Messenger:

- Searching for emojis or stickers
- Attaching a file to message
- Sending a voice clip
- Quick sending a blue like symbol
- Creating a new group
- Seeing live web cam feedback when making a video call and talking with your device at the same time
- Adjusting Facebook account settings and menus

# Using the Messenger Advanced App

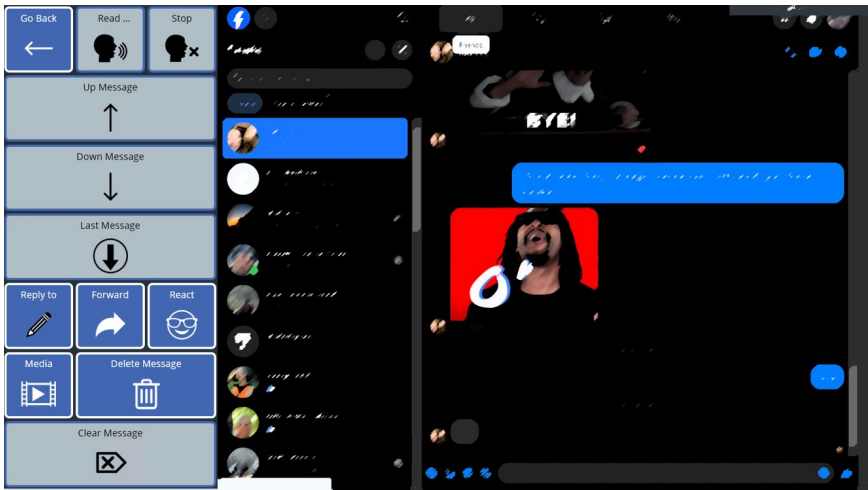
## The Messenger Advanced Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for an account or topic. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Chats**. Go to the **Messenger** home screen.
- Row 3 Navigate **Down** through the **Chats**. Go to a **Keyboard** to write a message.
- Row 4 **Send** a message. Send an **Emoji**.
- Row 5 Go to the **Message Commands** to perform message tasks such as read aloud, reply to, forward, etc. Send a **GIF**.
- Row 6 Go to **Chat Commands** to perform chat tasks such as archive, delete, mute, view chat requests, etc. Send a **Sticker**.
- Row 7 Start a **Call** or **Video** call. **Read** a **Contact** aloud. Go to the **Options** page.

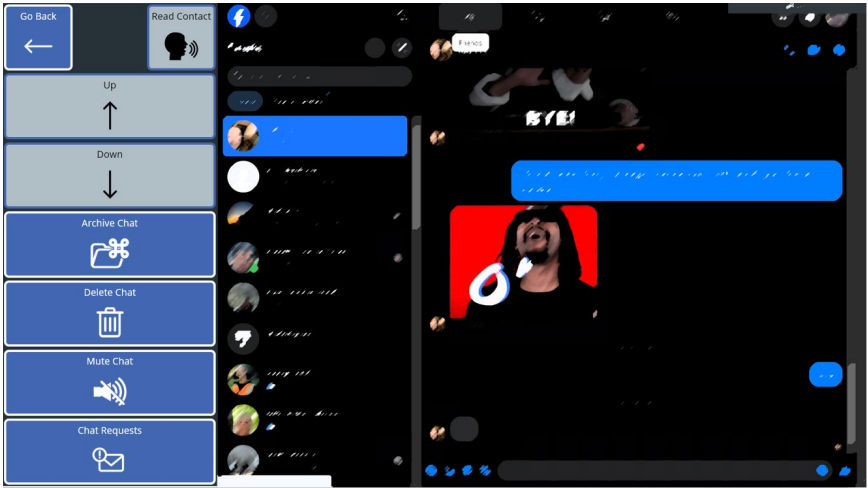
## The Messenger Advanced Message Commands Page



From the **Message Commands** page, you can work with the messages to the left of the browser window.

- Row 1 **Go Back** to the home screen. **Read** a message aloud. **Stop** reading a message.
- Row 2 Navigate **Up** through the **Messages**.
- Row 3 Navigate **Down** through the **Messages**.
- Row 4 Navigate to the **Last Message**.
- Row 5 **Reply to** a specific highlighted message. **Forward** a highlighted message. **React** to a message.
- Row 6 Go to **Media** to control media playback. **Delete** a **Message** you created.
- Row 7 **Clear** a **Message** without sending it.

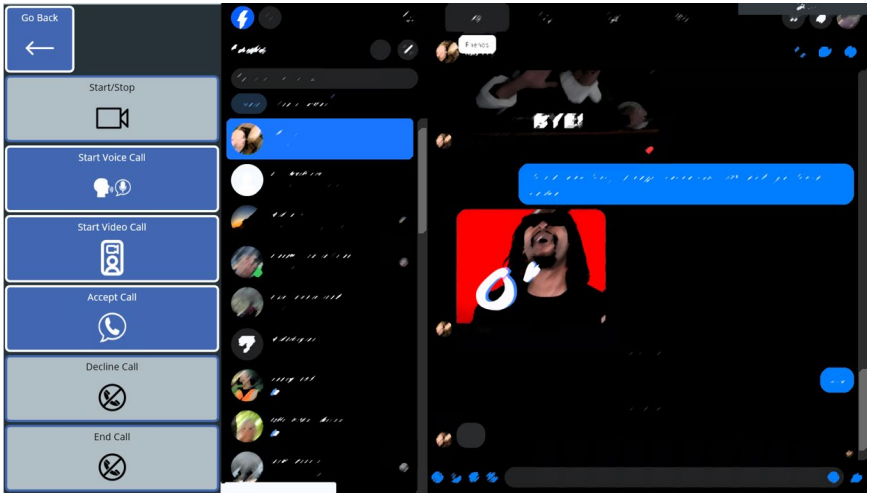
## The Messenger Advanced Chat Commands Page



From the **Chat Commands** page, you can work with the chats to the left of the browser window.

- Row 1 **Go Back** to the home screen. **Read** a **Contact** aloud.
- Row 2 Navigate **Up** through the chats.
- Row 3 Navigate **Down** through the chats.
- Row 4 **Archive** a **Chat**.
- Row 5 **Delete** a **Chat**.
- Row 6 **Mute** a **Chat**.
- Row 7 View your **Chat Requests**.

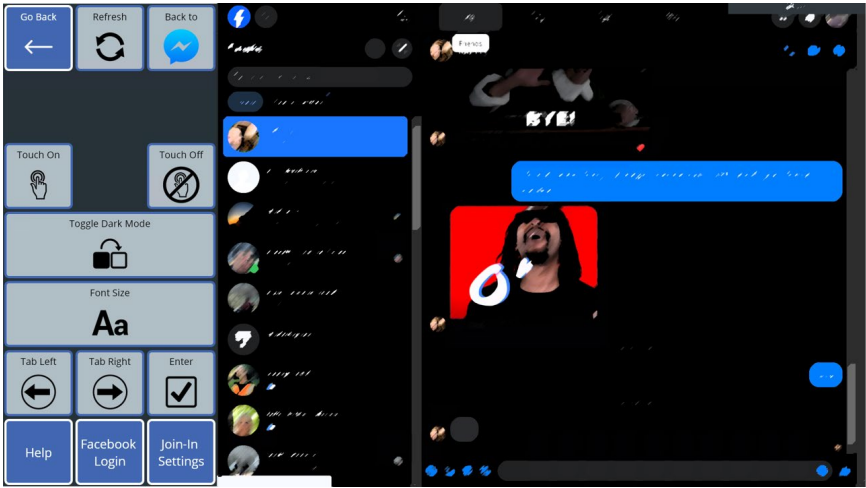
## The Messenger Advanced Call/Video Page



From the **Call/Video** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen.
- Row 2 **Start or Stop** a video.
- Row 3 **Start a Voice Call**
- Row 4 **Start a Video Call**. You cannot see feedback from your web cam when speaking from your vocabulary. The web cam light in the top or middle frame of the device indicates the web cam is on.
- Row 5 **Accept Call** answers an incoming phone call.
- Row 6 **Decline Call** hangs up on an incoming phone call.
- Row 7 **End Call** hangs up on an active phone call.

## The Messenger Advanced Options Page

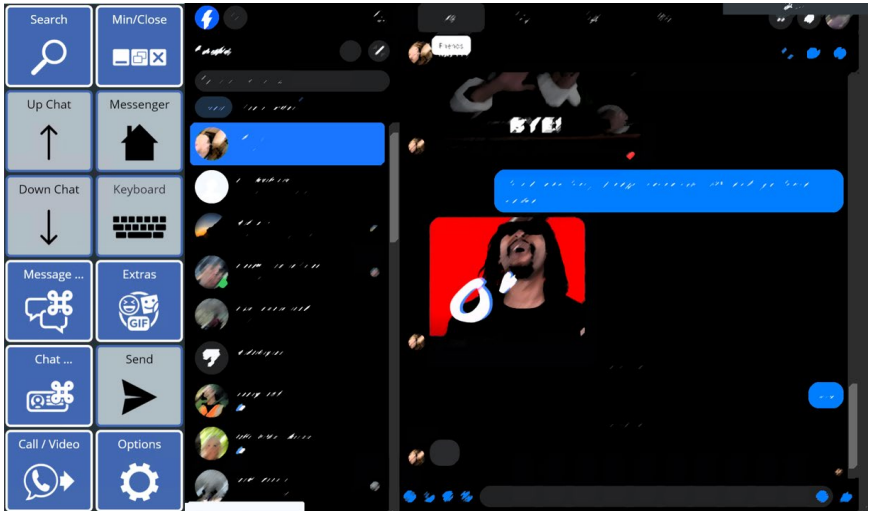


From the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Refresh** the browser window. **Go Back to** Messenger if you are on another Join-In app site.
- Row 2 *Empty*
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 **Toggle Dark Mode** on or off.
- Row 5 Adjust **Font Size**.
- Row 6 Use **Tab left** to highlight links in the browser window (a link to a keyboard, for example). Use **Tab right** to highlight links in the browser window (a link to a keyboard, for example). Use **Enter** to select a highlighted link.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. **Facebook Login** takes you to the Facebook login page. Use **Join-In Settings** to change settings such as font size.

# Using the Messenger Basic App

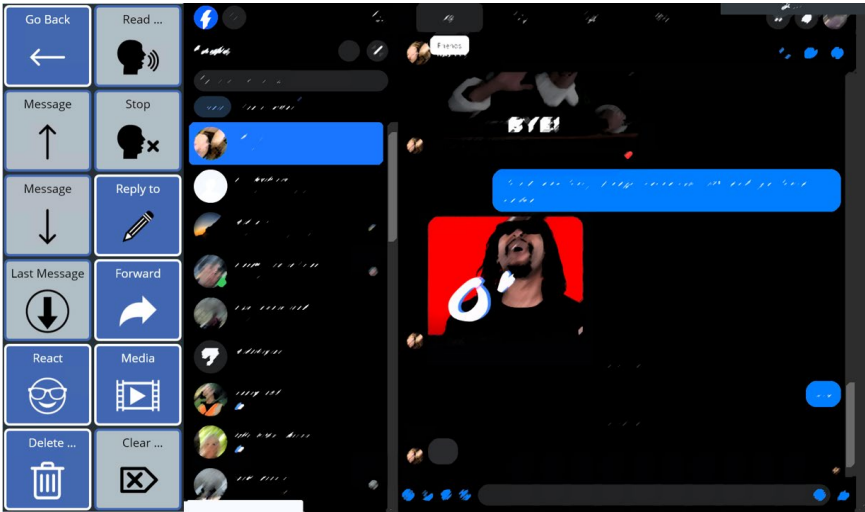
## The Messenger Basic Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for an account or topic. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Chats**. Go to the **Messenger** home screen.
- Row 3 Navigate **Down** through the **Chats**. Go to a **Keyboard** to write a message.
- Row 4 Go to the **Message Commands** to perform message tasks such as read aloud, reply to, forward, etc. Send an **Extra** Emoji, GIF, or Sticker.
- Row 5 Go to the **Chat Commands** to perform chat tasks such as archive, delete, mute, view chat requests etc. **Send** a message.
- Row 6 Start a **Call** or **Video** call. Go to the **Options** page.

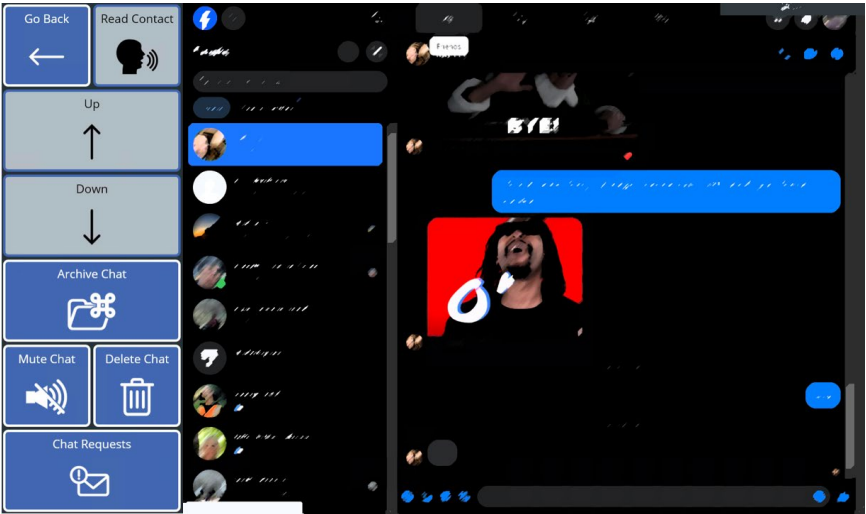
## The Messenger Basic Message Commands Page



From the **Message Commands** page, you can work with messages.

- Row 1 **Go Back** to the home screen. **Read** a message aloud.
- Row 2 Navigate up through the **Messages**. **Stop** reading a message aloud.
- Row 3 Navigate down through the **Messages**. **Reply** to a specific highlighted message.
- Row 4 Navigate to the **Last Message**. **Forward** a highlighted message.
- Row 5 **React** to a message. Control **Media** playback.
- Row 6 **Delete** a message you created. **Clear** a message without sending it.

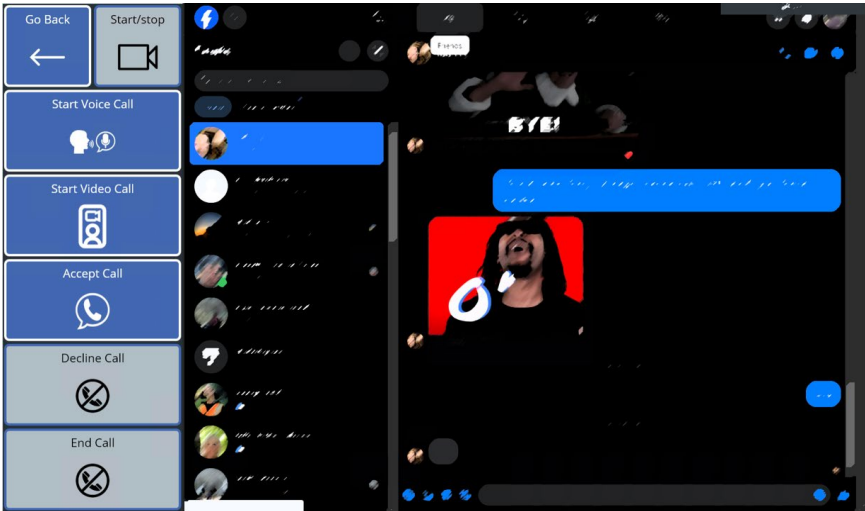
## The Messenger Basic Chat Commands Page



From the **Chat Commands** page, you can work with chats on the left:

- Row 1 **Go Back** to the home screen. **Read a Contact** aloud.
- Row 2 Navigate **Up** through the chats.
- Row 3 Navigate **Down** through the chats.
- Row 4 **Archive a Chat**.
- Row 5 **Mute a Chat**. **Delete a Chat**.
- Row 6 View your **Chat Requests**.

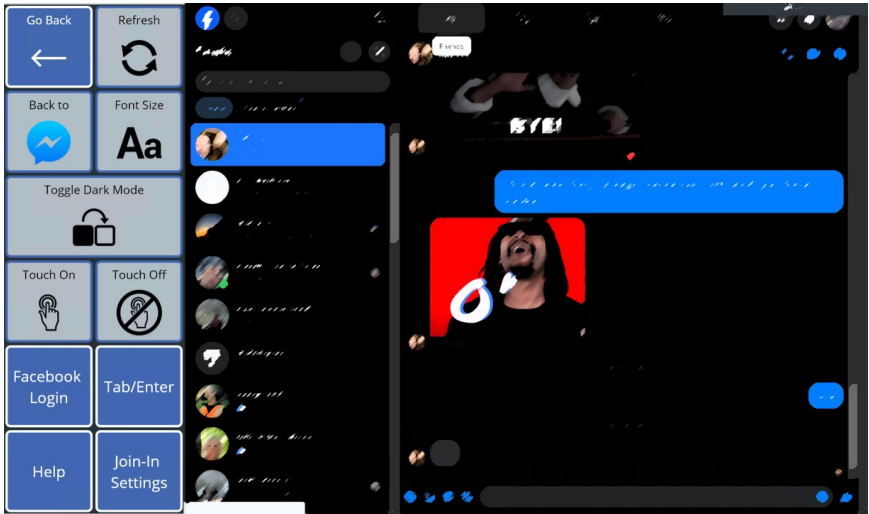
## The Messenger Basic Call/Video Page



From the **Call/Video** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. **Start** or **Stop** a video.
- Row 2    **Start** a **Voice Call**.
- Row 3    **Start** a **Video Call**. You cannot see feedback from your web cam when speaking from your vocabulary. The web cam light on the top/middle frame of the device indicates the web cam is on.
- Row 4    Use **Accept Call** to answer an incoming phone call.
- Row 5    Use **Decline Call** to hang up on an incoming phone call.
- Row 6    Use **End Call** to hang up on an active phone call.

## The Messenger Basic Options Page



From the **Options** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. **Refresh** the browser window.
- Row 2    **Go Back to** Messenger if you are in another Join-In app. Adjust the **Font Size**.
- Row 3    **Toggle Dark Mode** on or off.
- Row 4    Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 5    Use **Facebook Login** to go to the Facebook login page. Use **Tab/Enter** to use Tab to highlight and Enter to select items in the browser window.
- Row 6    Use **Help** to go to a page with basic instructions on using the app. Use **Join-In Settings** to change settings such as font size.

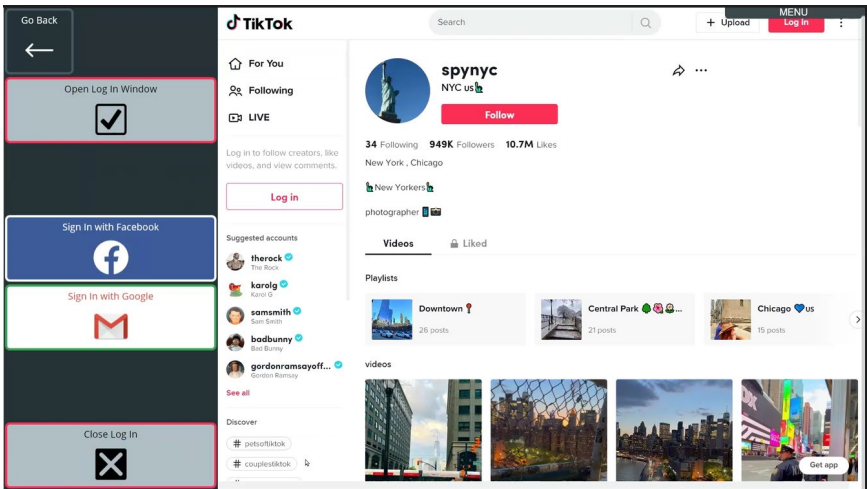
# TikTok

## Logging into TikTok

For a more curated experience and to use all functionality provided, log into your TikTok account.

*To login:*

1. Go to **Options**.
2. Select **TikTok Login**.
3. Select **Open Log In Window**.
4. You can log in with either Google™ or Facebook. Select the appropriate option.
5. Enter your email and password.

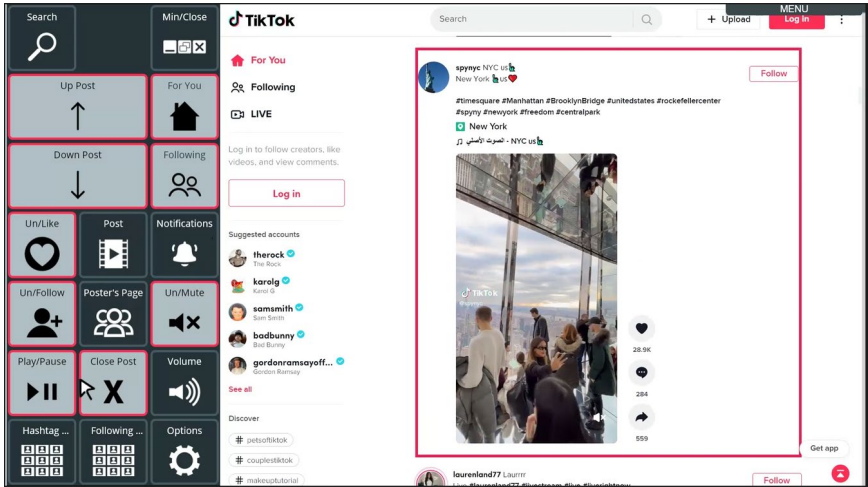


## Unsupported Features in TikTok:

- Logging into TikTok with something other than a Google or Facebook account
- TikTok creator features
- Interacting with your profile
- Interacting with Notifications

# Using the TikTok Advanced App

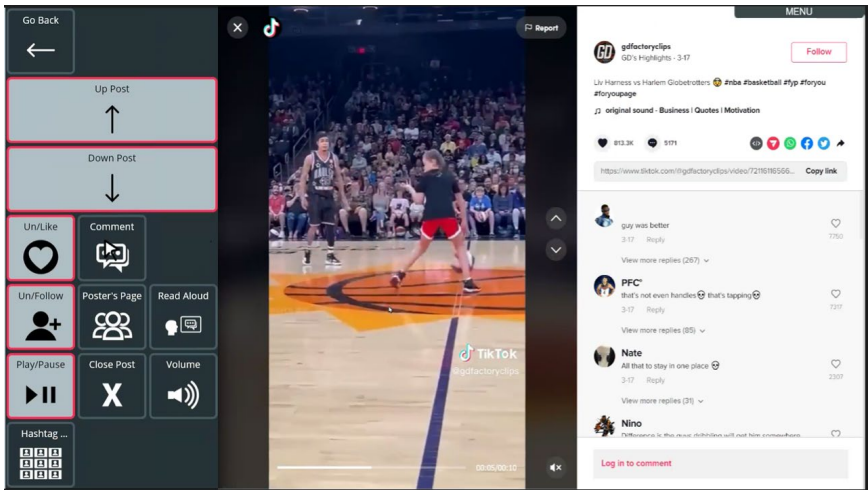
## The TikTok Advanced App Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for an account or topic. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Posts**. Go to the **For You** area.
- Row 3 Navigate **Down** through the **Posts**. Go to the **Following** area.
- Row 4 **Like** or **Unlike** a post. Interact with a **Post**. View **Notifications**.
- Row 5 **Follow** or **Unfollow** a poster. Go to a **Poster's Page**. **Mute** or **unmute** the volume.
- Row 6 **Play** or **Pause** a video. **Close** a **Post**. Adjust the **Volume**.
- Row 7 Open the **Hashtag** Grid and go to a Hashtag. Open the **Following** Grid and go to someone you are following. Go to the **Options** page.

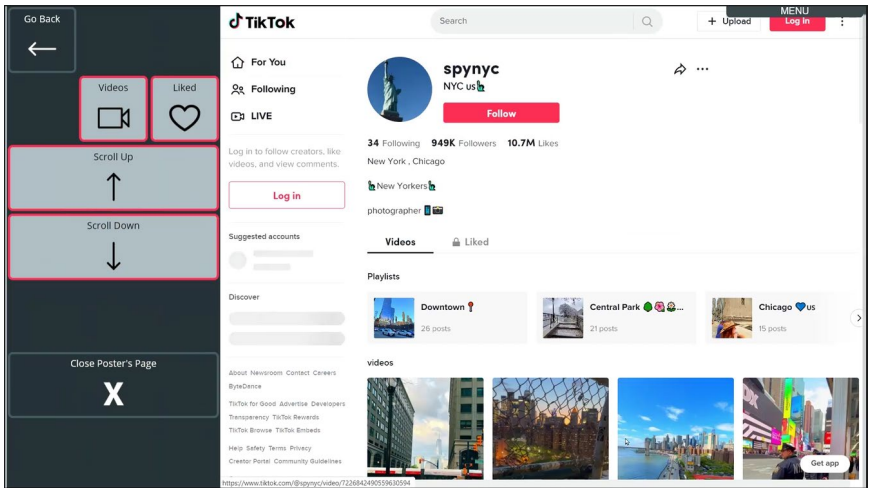
## The TikTok Advanced Post Page



From the **Post** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen.
- Row 2 Navigate **Up** through the **Posts**.
- Row 3 Navigate **Down** through the **Posts**.
- Row 4 **Like** or **Unlike** a post. Write a **Comment**. When writing a comment, you need to @ mention someone after you write your comment, not before.
- Row 5 **Follow** or **Unfollow** a poster. Go to a **Poster's Page**. **Read** a post or comment **Aloud**.
- Row 6 **Play** or **Pause** a video. **Close** a **Post**. Adjust the **Volume**.
- Row 7 Open the **Hashtag** Grid and go to a Hashtag.

# The TikTok Advanced Poster's Page



From the **Poster's Page**, you can use the buttons as follows:

Row 1    **Go Back** to the home screen.

Row 2    Go to a Poster's **Videos**. Go to a Poster's **Liked** videos.

Row 3    **Scroll Up** through the Poster's posts.

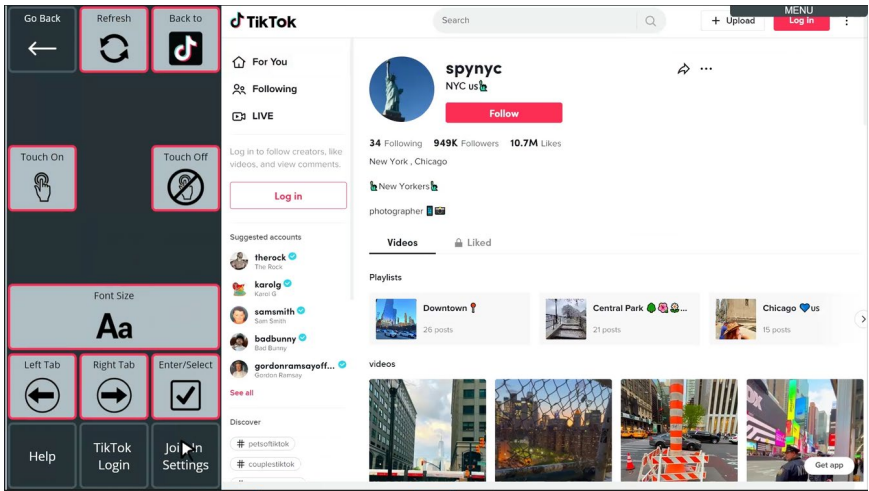
Row 4    **Scroll Down** through the Poster's posts.

Row 5    *Empty*

Row 6    **Close the Poster's Page**.

Row 7    *Empty*

## The TikTok Advanced Options Page

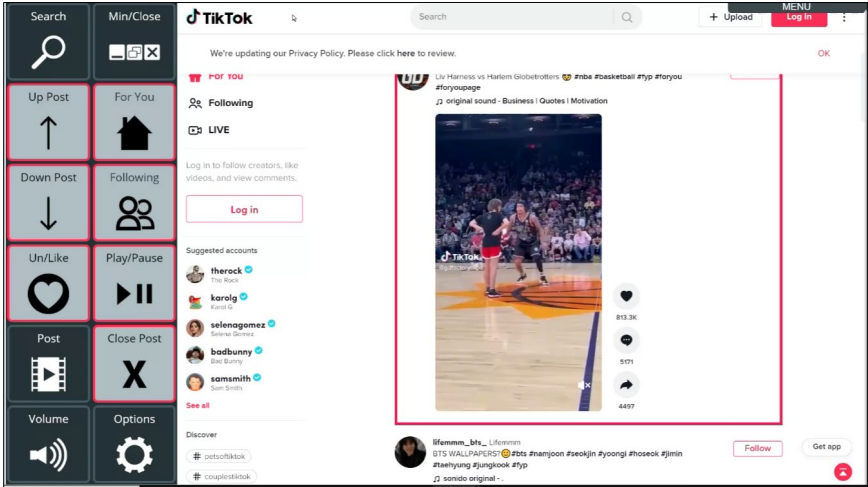


In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Refresh** the browser window. **Go Back to** TikTok if you are on another Join-In app site.
- Row 2 *Empty*
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 *Empty*
- Row 5 Adjust the **Font Size**.
- Row 6 Use **Left Tab** to highlight links in the browser window (a link to a keyboard, for example). Use **Right Tab** to highlight links in the browser window (a link to a keyboard, for example). Use **Enter/Select** to select a highlighted link.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. Use **TikTok Login** to log into TikTok with Google or Facebook. Use **Join-In Settings** to change settings such as font size.

# Using the TikTok Basic App

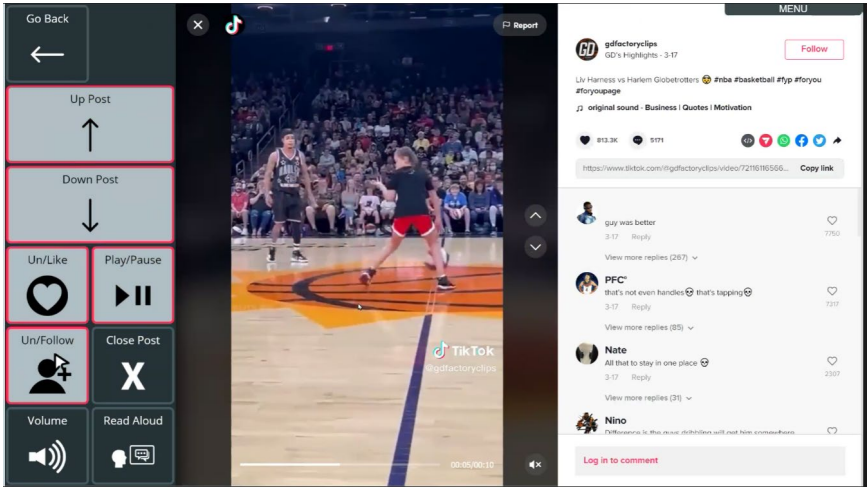
## The TikTok Basic App Home Screen



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for an account or topic. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Posts**. Go to the **For You** area.
- Row 3 Navigate **Down** through the **Posts**. Go to **Following** area.
- Row 4 **Like** or **Unlike** a post. **Play** or **Pause** a video
- Row 5 Interact with a **Post**. **Close** a **Post**.
- Row 6 Adjust **Volume**. Go to the **Options** page.

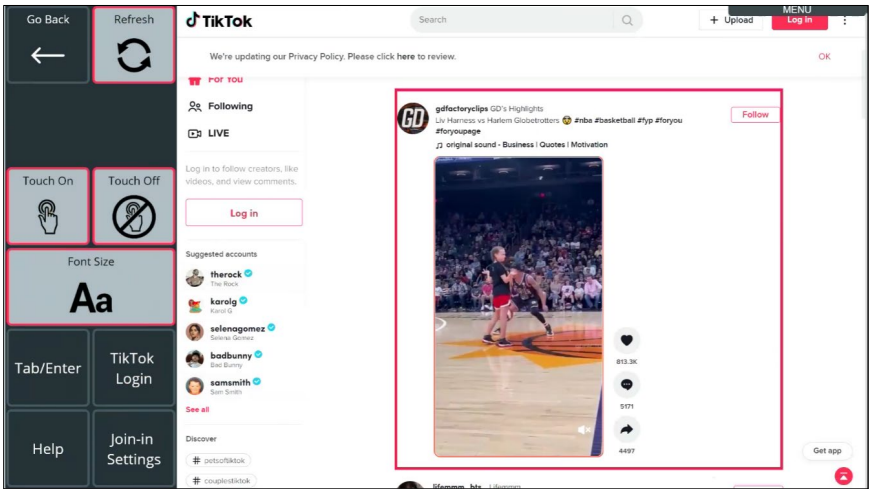
# The TikTok Basic Post Page



From the **Post** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen.
- Row 2    Navigate **Up** through the **Posts**.
- Row 3    Navigate **Down** through the **Posts**.
- Row 4    **Like** or **Unlike** a post. **Play** or **Pause** a video.
- Row 5    **Follow** or **Unfollow** a poster. **Close** a **Post**.
- Row 6    Adjust the **Volume**. **Read** a post or comment **Aloud**.

## The TikTok Basic Options Page



In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Refresh** the browser window.
- Row 2 *Empty*
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 Adjust the **Font Size**.
- Row 5 Use **Tab/Enter** to use Tab to highlight and Enter to select items in the browser window. Use **TikTok Login** to log into TikTok with Google or Facebook.
- Row 6 Use **Help** to go to a page with basic instructions on using the app. Use **Join-in Settings** to change settings such as font size.

# YouTube

## Logging into Your YouTube Account

For a more curated experience and to use all functionality provided, log into your YouTube account.

To login, go to **My YouTube** and then **YouTube Login**.

*Note:* If your YouTube account is pre-populated with Liked Videos, Watch Later Videos, and Subscriptions, watching preferred content will be simple and easy.

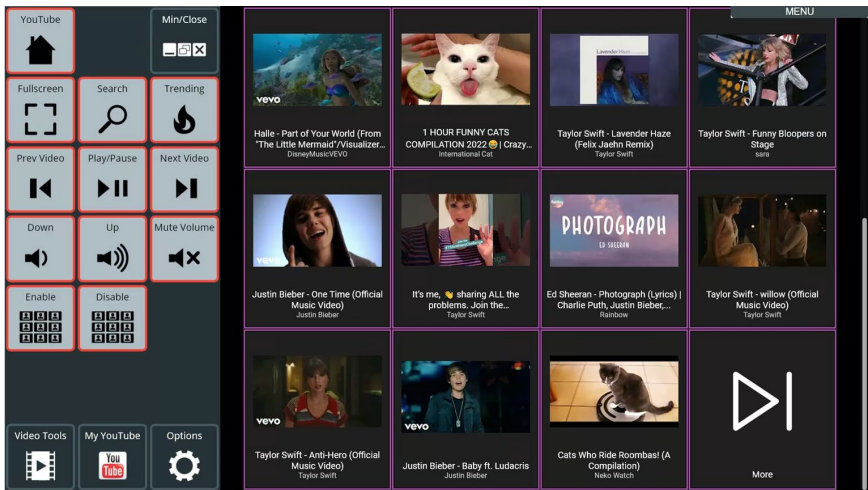
*To restrict content on YouTube, please see YouTube Help.*

## Unsupported Features in YouTube:

- YouTube Creator features

## Using the YouTube Advanced App

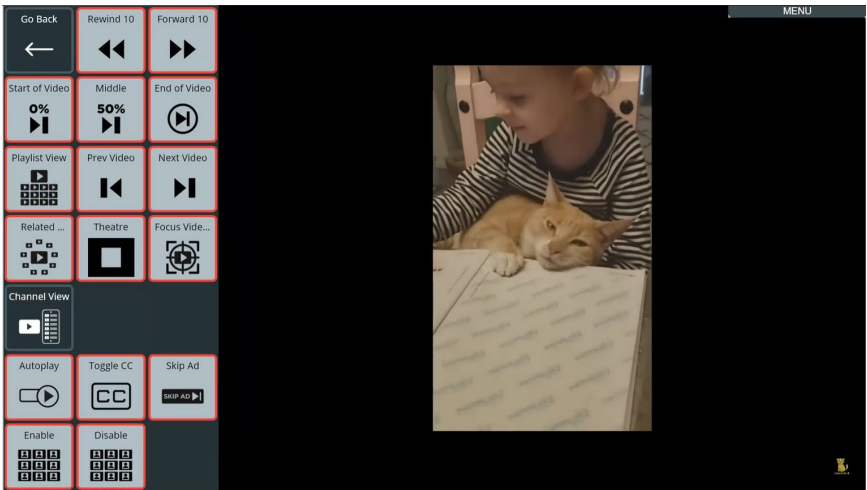
The YouTube Advanced app has a **home screen** and **three sub-sections**.



From the **home screen**, you can use the buttons as follows:

- Row 1 Go to the **YouTube** home screen. **Minimize** or **Close** the app.
- Row 2 Put a video in **Fullscreen**. **Search** for a video. Go to **Trending** videos.
- Row 3 Go to the **Previous Video**. **Play** or **Pause** a video. Go to the **Next Video**.
- Row 4 Turn the volume **Down**. Turn the volume **Up**. **Mute** the **Volume**.
- Row 5 Use **Enable** grid with Tracking with Dwell to make all grid items selectable. Use **Disable** grid with Tracking with Dwell to make all grid items non-selectable.
- Row 6 *Empty*
- Row 7 Go to the **Video Tools** page. Go to **My YouTube** page. Go to the **Options** page.

## The YouTube Advanced Video Tools Page

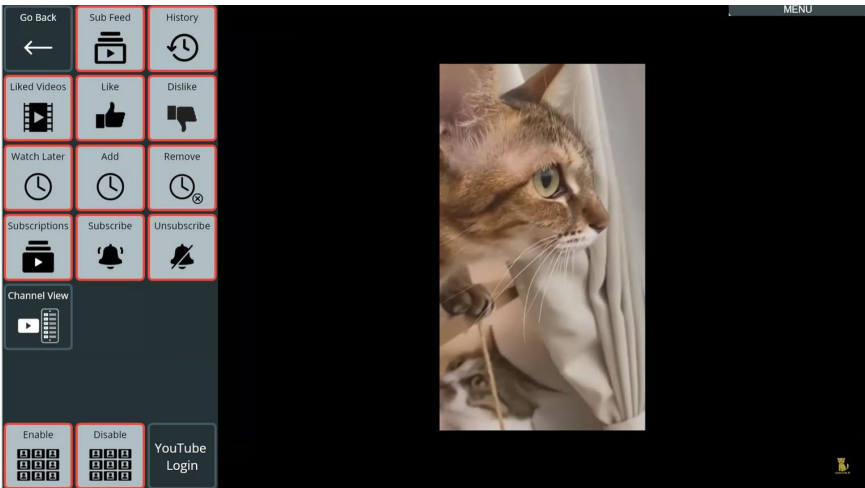


In the **Video Tools** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. **Rewind** the current video **10** seconds. **Forward** the current video **10** seconds.
- Row 2    Go to the **Start of the Video**. Go to the **Middle** of the video. Go to the **End of the Video**.
- Row 3    Go to **Playlist View**. Go to the **Previous Video** in the playlist. Go to the **Next Video** in the playlist.
- Row 4    Go to **Related Videos**. Watch a video in **Theater** mode. Use **Focus Video** if the video controls stop working.
- Row 5    Use **Channel View** to open a Videos/Playlists page; then select from the channel's videos and playlists.
- Row 6    Toggle **Autoplay** on or off. Toggle **Closed captioning** on or off. **Skip an Ad**.
- Row 7    Use **Enable** grid with Tracking with Dwell to make all grid items selectable. Use **Disable** grid with Tracking with Dwell to make all grid items non-selectable.

## The YouTube Advanced My YouTube Page

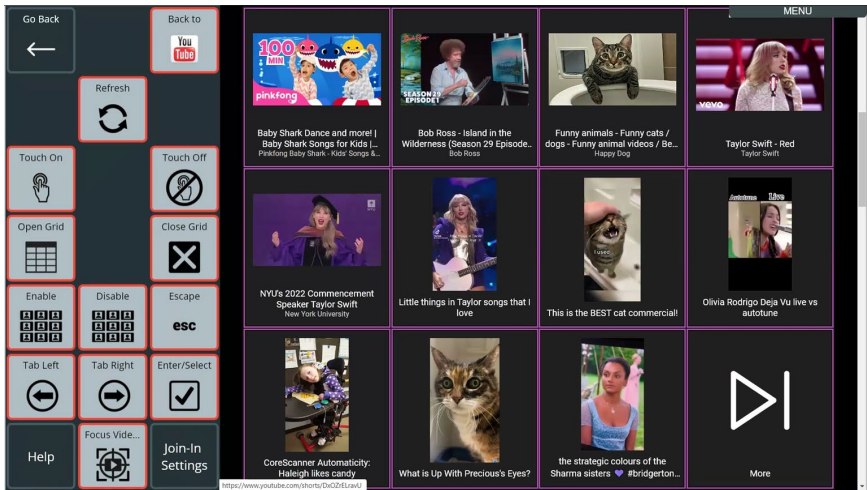
*Note:* These buttons only work if you are logged into your YouTube account.



In the **My YouTube** page, you can use the buttons as follows:

- Row 1    **Go Back** to the home screen. Go to your **Subscription Feed**. Go to your **History**.
- Row 2    Go to your **Liked Videos**. **Like** a video. **Dislike** a video.
- Row 3    Go to your **Watch Later** videos. **Add** the current video to your Watch Later list. **Remove** the current video from your Watch Later list.
- Row 4    Go to your **Subscriptions**. **Subscribe** to a channel. **Unsubscribe** from a channel.
- Row 5    Use **Channel View** to open a Videos/Playlists page; then select from the channel's videos and playlists.
- Row 6    *Empty*
- Row 7    Use **Enable** grid with Tracking with Dwell to make all grid items selectable. Use **Disable** grid with Tracking with Dwell to make all grid items non-selectable. Use **YouTube Login** to go to a page that allows you to log into YouTube with a Google account.

## The YouTube Advanced Options Page

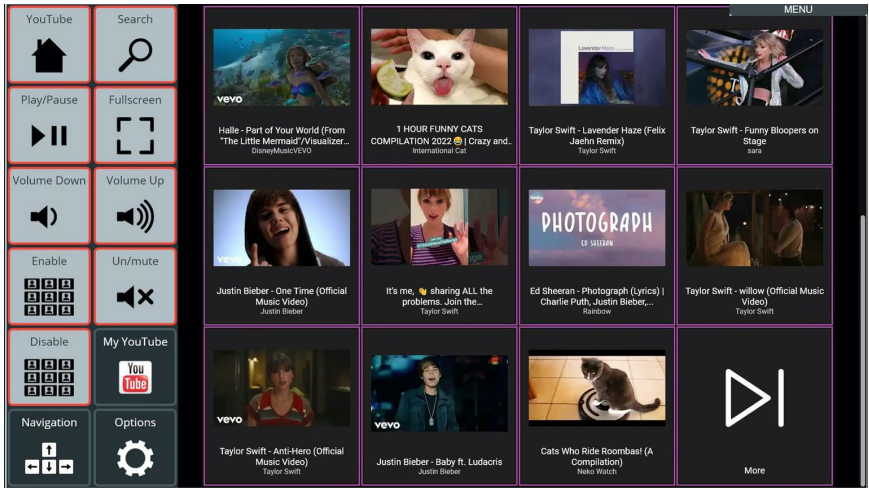


In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Go Back to YouTube** if you are on another Join-In app site.
- Row 2 **Refresh** the browser window.
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 **Open** the **Grid** on the browser window. **Close** the **Grid** on the browser window.
- Row 5 Use **Enable** grid with Tracking with Dwell to make all grid items selectable. Use **Disable** grid with Tracking with Dwell to make all grid items non- selectable. **Escape**.
- Row 6 Use **Tab left** to highlight links in the browser window (a link to a keyboard, for example). Use **Tab right** to highlight links in the browser window (a link to a keyboard, for example). Use **Enter/Select** to select a highlighted link.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. Use **Focus Video** if a button on the left stops working. Use **Join-In Settings** to change the grid size in the browser and toggle auto-skip ads on or off.

# Using the YouTube Basic App

The YouTube Basic app has a **home screen** and **three sub-sections**.



From the **home screen**, you can use the buttons as follows:

- Row 1 Go to the **YouTube** home screen. **Search** for a video.
- Row 2 **Play** or **Pause** video. Put video in **Fullscreen**.
- Row 3 Turn the **Volume Down**. Turn the **Volume Up**.
- Row 4 Use **Enable** grid with Tracking with Dwell to make all grid items selectable. **Mute** or **Unmute** the volume.
- Row 5 Use **Disable** grid with Tracking with Dwell to make all grid items non-selectable. Go to **My YouTube** page.
- Row 6 Go to the **Navigation** page. Go to the **Options** page.

## The YouTube Basic My YouTube Page



In the **My YouTube** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Like** a video.
- Row 2 Go to your **Liked Videos**. **Dislike** a video.
- Row 3 Go to your **Watch Later** videos. **Add** the current video to your Watch Later list.
- Row 4 Go to your **History**. **Remove** the current video from your Watch Later list.
- Row 5 Go to your **Subscription Feed**. **Subscribe** to a channel.
- Row 6 **Unsubscribe** from a channel. Use **YouTube Login** to go to a page that allows you to log into YouTube with a Google account.

## The YouTube Basic Navigation Page



In the **Navigation** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. Use **Back to YouTube** if you are on another Join-In app site.
- Row 2 **Minimize the app**. **Close** the app.
- Row 3 **Rewind** the current video **10** seconds. **Forward** the current video **10** seconds.
- Row 4 Go to the **Start of the Video**. Go to the **Middle** of the video.
- Row 5 Go to the **Previous Video**. Go to the **Next Video**.
- Row 6 **Skip an Ad**.

## The YouTube Basic Options Page



In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Refresh** the browser window.
- Row 2 Turn **Touch On** for the browser window. Turn **Touch Off** for browser window.
- Row 3 **Open** the **Grid** on the browser window. **Close** the **Grid** on the browser window.
- Row 4 Toggle **Autoplay** on or off. Toggle **Closed captioning** on or off.
- Row 5 Use **Focus Video** if a button on the left stops working. Use **Tab/Enter** to use Tab to highlight and Enter to select items in the browser window.
- Row 6 Use **Help** to go to a page with basic instructions on using the app. Use **Join-In Settings** to change the grid size in the browser and toggle auto-skip ads on or off.

# WhatsApp

## Connecting to WhatsApp on your phone

To use the web-based version of WhatsApp, you need to have WhatsApp set up on your mobile phone.

To connect to the app on your phone:

*In Empower:*

1. Open WhatsApp.
2. A *Use WhatsApp on your Computer* screen will appear.
3. You will see a **QR code**.

*On your phone:*

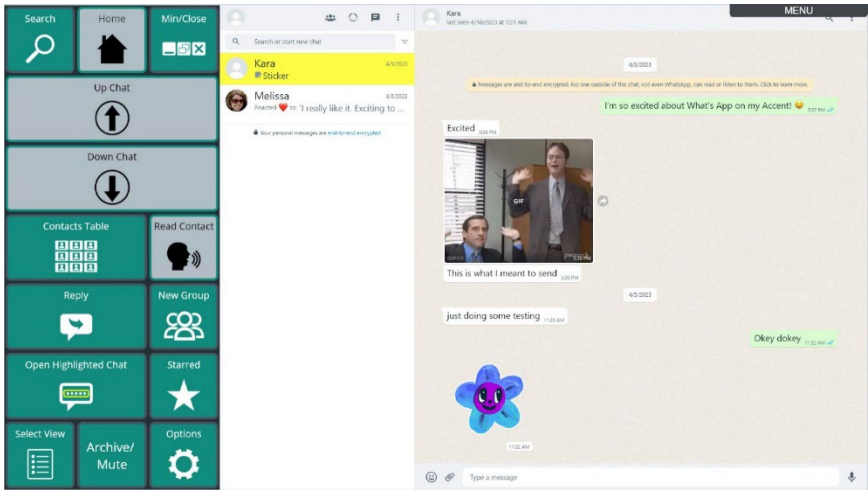
1. Open **WhatsApp**.
2. Select **Settings**.
3. Select **Linked Devices**.
4. Select **Link a Device**.
5. Use your phone to scan the **QR code**.
6. WhatsApp on your phone is now connected to WhatsApp in Empower.

## Unsupported Features in WhatsApp:

- Uploading or downloading media from the desktop of the Accent device
- Making video calls (not supported in the web version of WhatsApp itself)

## Using the WhatsApp Advanced App

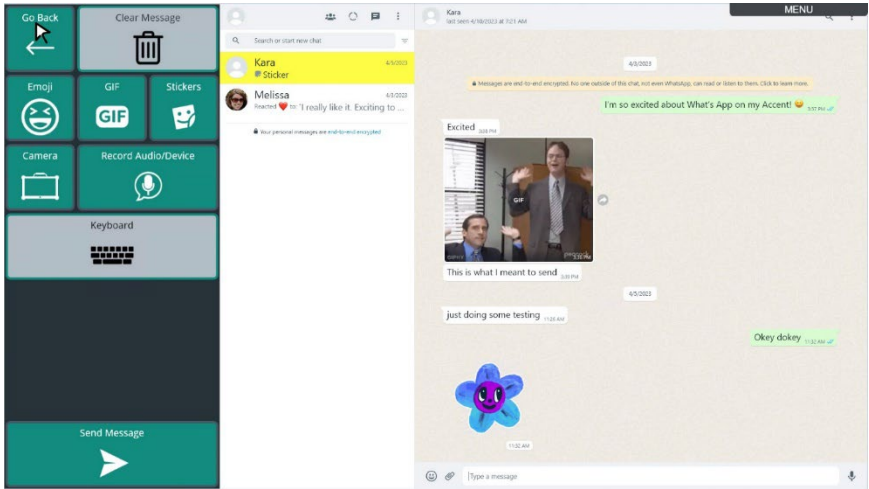
The WhatsApp Advanced app has a **home screen**.



From the **home screen**, you can use the buttons as follows:

- Row 1 **Search** for a contact or a message in a chat. Go to the WhatsApp **Home** screen. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Chats**.
- Row 3 Navigate **Down** through the **Chats**.
- Row 4 Start a chat from the **Contacts Table**. **Read** a highlighted **Contact** aloud.
- Row 5 **Reply** to a message. Create a **New Group**.
- Row 6 **Open** a **Highlighted Chat** to read and reply to messages. Go to your **Starred** messages.
- Row 7 Use **Select View** to select messages to forward, star, etc. Use **Archive/Mute** to archive a chat or to mute or unmute a chat. Go to **Options** the page.

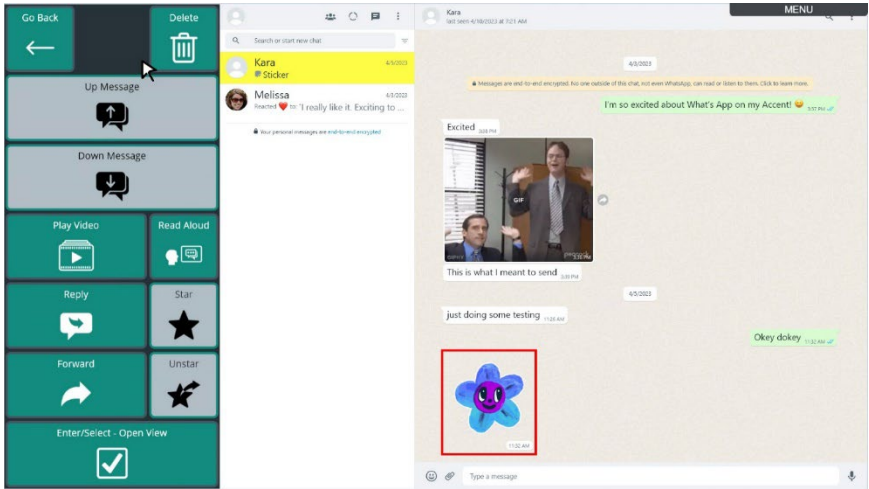
## The WhatsApp Advanced Reply Page



In the **Reply** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Clear Message** deletes the content from the Reply text field.
- Row 2 Reply with an **Emoji**. Reply with a **GIF**. Reply with a **Sticker**.
- Row 3 Use **Camera** to reply with a photo. Use **Record Audio/Device** to reply with a recorded message of someone's voice on the device.
- Row 4 Use **Keyboard** to reply with text.
- Row 5 *Empty*
- Row 6 *Empty*
- Row 7 **Send a Message**.

## The WhatsApp Advanced Open Highlighted Chat Page

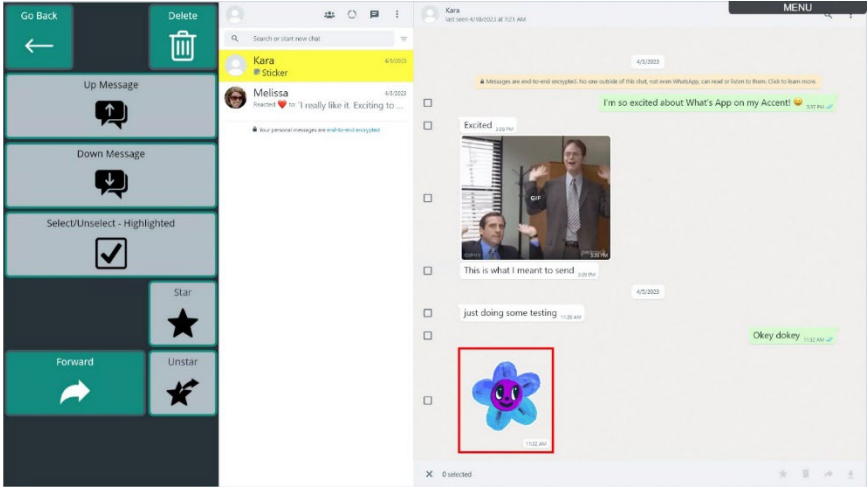


In the **Open Highlighted Chat** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Delete** a message.
- Row 2 Navigate **Up** through the **Message** list.
- Row 3 Navigate **Down** through the **Message** list.
- Row 4 **Play a Video** message. **Read** a message or contact aloud.
- Row 5 **Reply** to a message. **Star** a message.
- Row 6 **Forward** a message. **Unstar** a message.
- Row 7 Use **Enter/Select – Open View** to view a message fullscreen.

## The WhatsApp Advanced Select View Page

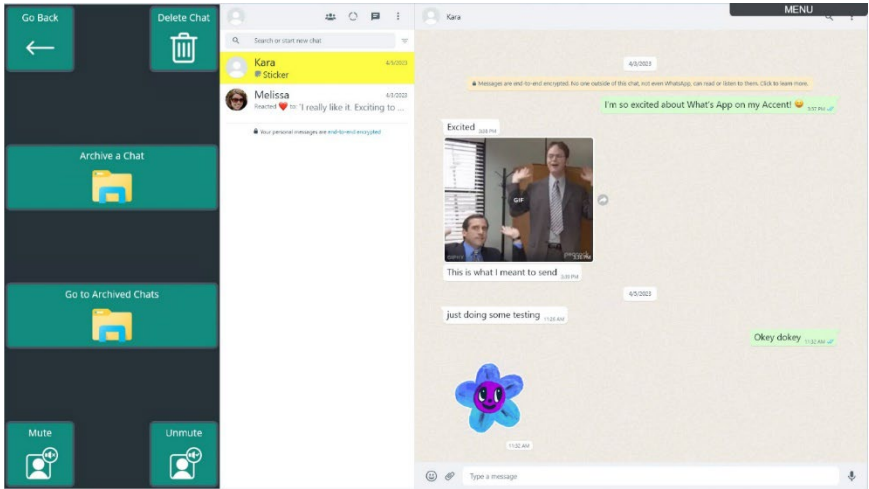
*Note:* You must select a message first before trying to delete, forward, star, or unstar it.



In the **Select View** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Delete** a message.
- Row 2 Navigate **Up** through the **Message** list.
- Row 3 Navigate **Down** through the **Message** list.
- Row 4 **Select** or **Unselect** the **Highlighted** message.
- Row 5 **Star** a message.
- Row 6 **Forward** a message. **Unstar** a message.
- Row 7 *Empty*

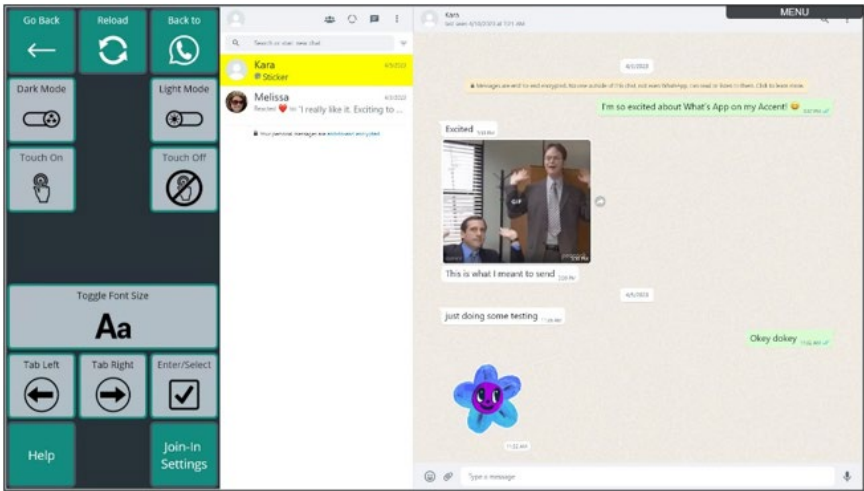
# The WhatsApp Advanced Archive/Mute Page



In the **Archive/Mute** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Delete** a chat.
- Row 2 *Empty*
- Row 3 **Archive a Chat** that you don't want to see anymore.
- Row 4 *Empty*
- Row 5 **Go to Archived Chats** to view your archived chats.
- Row 6 *Empty*
- Row 7 **Mute** a chat. **Unmute** a chat.

## The WhatsApp Advanced Options Page

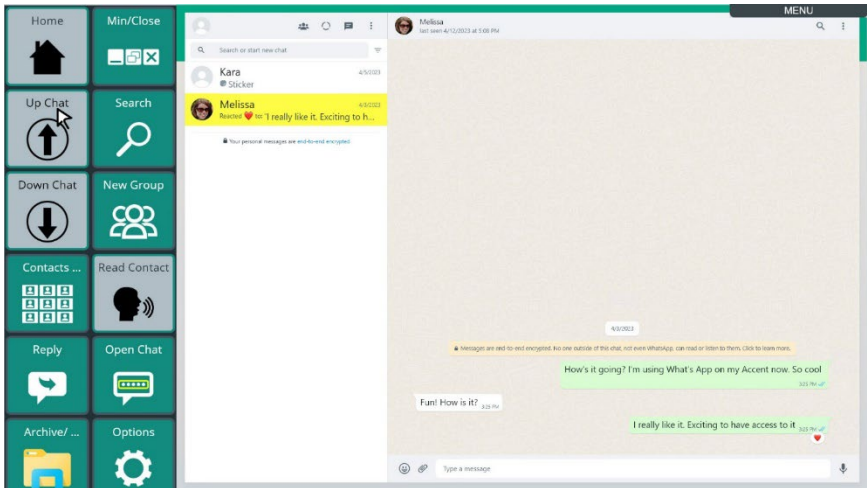


In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Reload** or refresh the browser window. Use **Back to WhatsApp** if you are on another Join-In app site.
- Row 2 Turn on **Dark Mode**. Turn on **Light Mode**.
- Row 3 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 4 *Empty*
- Row 5 Adjust the **Font Size**.
- Row 6 Use **Tab left** to highlight links in the browser window (a link to a keyboard, for example). Use **Tab right** to highlight links in the browser window (a link to a keyboard, for example). Use **Enter/Select** to select a highlighted link.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. Use **Join-In Settings** to change settings such as font size.

## Using the WhatsApp Basic App

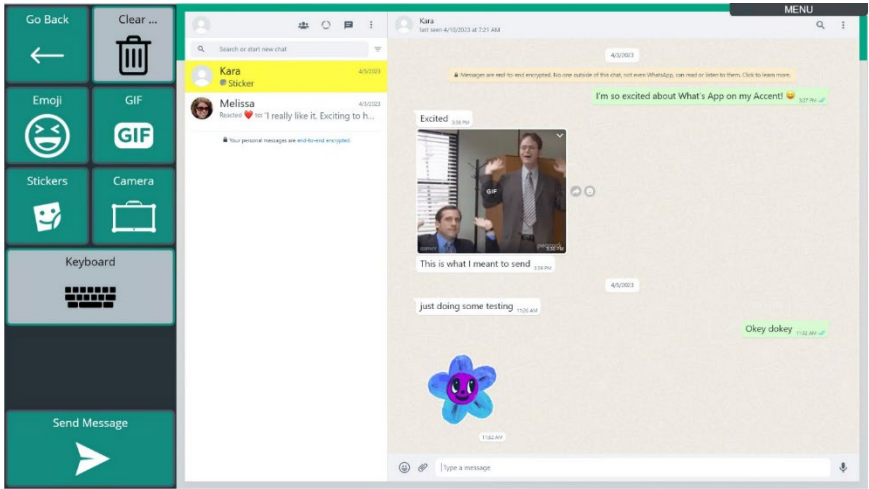
The WhatsApp Basic app has a **home screen**.



From the **home screen**, you can use the buttons as follows:

- Row 1 Go to the WhatsApp **Home** screen. **Minimize** or **Close** the app.
- Row 2 Navigate **Up** through the **Chats**. **Search** for a contact or message in a chat.
- Row 3 Navigate **Down** through the **Chats**. Create a **New Group**.
- Row 4 Start a chat from the **Contacts** table. **Read** a highlighted **Contact** aloud.
- Row 5 **Reply** to a message. **Open** a **Chat** to read and reply to messages.
- Row 6 Use **Archive**/Mute to archive a chat or to mute or unmute a chat. Go to the **Options** page.

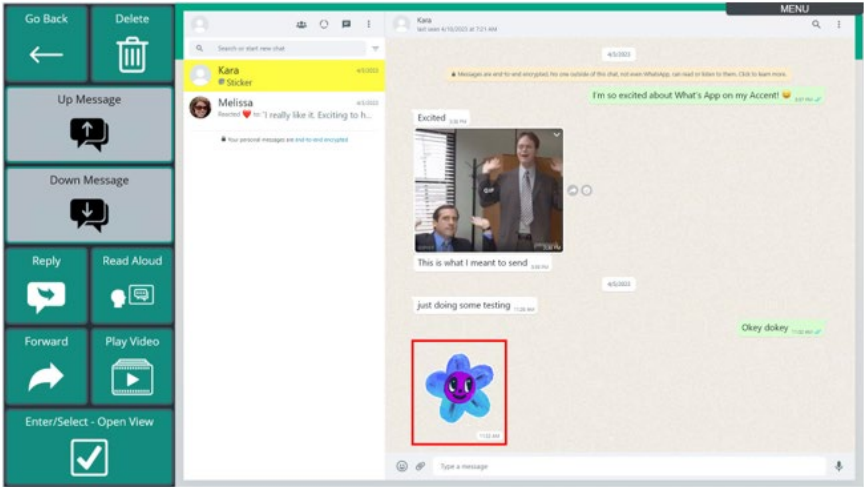
# The WhatsApp Basic Reply Page



In the **Reply** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Clear** Message deletes the content from the Reply text field.
- Row 2 Reply with an **Emoji**. Reply with a **GIF**.
- Row 3 Reply with a **Sticker**. Use **Camera** to reply with a photo.
- Row 4 Use **Keyboard** to reply with text.
- Row 5 *Empty*
- Row 6 **Send a Message**.

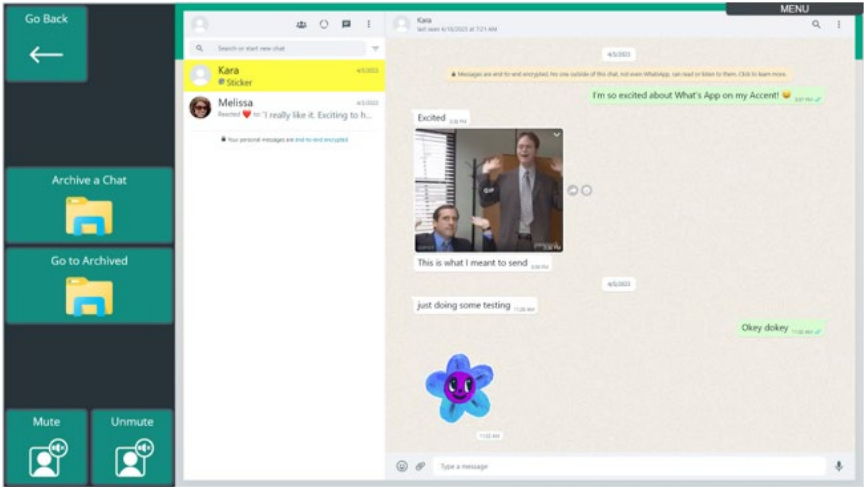
# The WhatsApp Basic Open Chat Page



In the **Open Chat** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen. **Delete** a message.
- Row 2 Navigate **Up** through the **Message** list.
- Row 3 Navigate **Down** through the **Message** list.
- Row 4 **Reply** to a message. **Read** messages or contacts **Aloud**.
- Row 5 **Forward** a message. **Play** a **Video** message.
- Row 6 Use **Enter/Select – Open View** to view a message fullscreen.

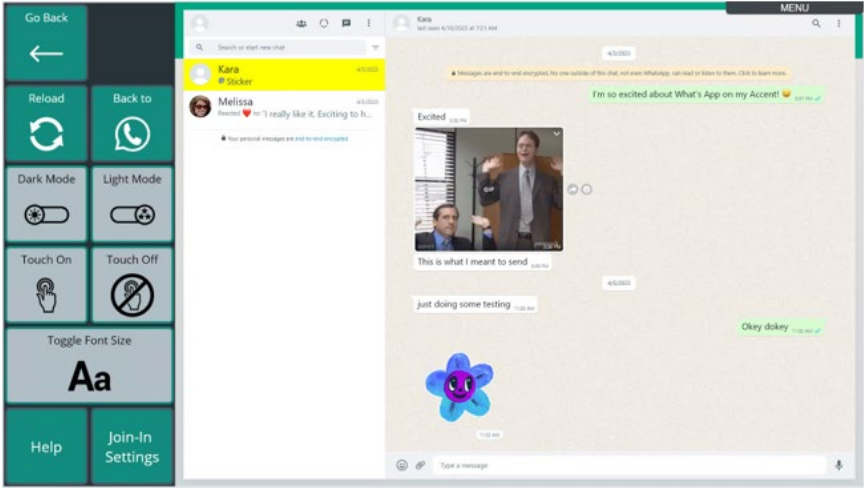
# The WhatsApp Basic Archive/Mute Page



In the **Archive/Mute** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen.
- Row 2 *Empty*
- Row 3 **Archive a Chat** that you don't want to see anymore.
- Row 4 Use **Go to Archived** to view your archived chats.
- Row 5 *Empty*
- Row 6 **Mute** a chat. **Unmute** a chat.

# The WhatsApp Basic Options Page



In the **Options** page, you can use the buttons as follows:

- Row 1 **Go Back** to the home screen.
- Row 2 **Reload** or refresh the browser window. Use **Back to WhatsApp** if you are on another Join-In app site.
- Row 3 Turn on **Dark Mode**. Turn on **Light Mode**.
- Row 4 Turn **Touch On** for the browser window. Turn **Touch Off** for the browser window.
- Row 5 **Toggle** the **Font Size**.
- Row 7 Use **Help** to go to a page with basic instructions on using the app. Use **Join-In Settings** to change settings such as font size.

# Appendix F: Compliance Information

## Contact Information



### Manufacturer

Prentke Romich Company  
1022 Heyl Rd  
Wooster, OH 44691 USA  
Tel.: +1 330 262-1984 · +1 800 262-1984  
Fax: +1 330 262-4829  
Email: [info@prentrom.com](mailto:info@prentrom.com)  
Web: [www.prc-salttillo.com/](http://www.prc-salttillo.com/)



### EU Authorised Representative

Prentke Romich GmbH  
Karthäuserstr. 3  
D-34117 Kassel Germany  
Tel.: +49 (0) 561 7 85 59-0  
Fax: +49 (0) 561 7 85 59-29  
Email: [info@prentke-romich.de](mailto:info@prentke-romich.de)  
Web : [www.prentke-romich.de/](http://www.prentke-romich.de/)



### EU Importer

Prentke Romich GmbH  
Karthäuserstr. 3  
D-34117 Kassel Germany  
Tel.: +49 (0) 561 7 85 59-0  
Fax: +49 (0) 561 7 85 59-29  
Email: [info@prentke-romich.de](mailto:info@prentke-romich.de)  
Web : [www.prentke-romich.de/](http://www.prentke-romich.de/)



### UK Responsible Person and Importer

Liberator Ltd  
"Whitegates", 25-27 High Street  
Swinstead, Lincolnshire NG33 4PA UK  
Tel.: +44 (0) 1733 370 470  
Fax: +44 (0) 1476 552 473  
Email: [info@liberator.co.uk](mailto:info@liberator.co.uk)  
Web: [www.liberator.co.uk/](http://www.liberator.co.uk/)

### Authorised Representative in Australia

Liberator Pty Ltd  
265, Gilbert Street,  
Adelaide, SA 5000 Australia  
Tel: +61 (0) 8 8211 7766  
Email: [info@liberator.net.au](mailto:info@liberator.net.au)  
Web: [www.liberator.net.au/](http://www.liberator.net.au/)

## Viewing FCC Compliance Information

To view your device's compliance with Federal Communications Commission (FCC) rules on operational interference, open the Toolbox and select the **About Device** button in the upper right portion of the screen.



The About This Device window opens. For example:



# Compliance Information

## Federal Communications Commission (FCC) Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications to this product which are not authorized by PRC-Salttillo could exceed FCC limits and negate your authority to use this product.

*Note:* This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm (7.9 in.) between the radiator and your body.

Operations in the 5.15-5.25GHz band are restricted to indoor use only.

Contains FCC ID:SSSBC127-X

Contains FCC ID:QOQ11

## Innovation, Science and Economic Development Canada (ISED) Warning

This device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux Innovation, Sciences et Développement économique Canada ( ISDE ) applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with RSS radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

Ce matériel est complété par une exposition de rayonnements RSS pour un environnement naturel. Ce matériel doit être installé et se faire avec une distance minimale de 20cm entre les radiateurs et votre corps.

Operations in the 5.15-5.25GHz band are restricted to indoor use only.

Les opérations dans la bande 5.15-5.25GHz sont limitées à une utilisation en intérieur.

Contains IC:11012A-BC127

Contains IC:5123A-11

## Wireless Communications Equipment

Wireless communications equipment such as wireless home network devices, mobile phones, cordless telephones and their base stations, and walkie-talkies can affect this device and should be kept a least six (6) inches away from the device.

## Limitation of Intended Use, Third Parties, and Data Loss

- PRC-Salttillo does not warrant any functionality of this speech generating device outside the terms of its express warranty relating to the intended use of speech generation. PRC-Salttillo does not warrant any third-party software, nor is it responsible for any injury, damage or claims arising from the function or malfunction of any third-party technology, websites, products, and software. Additional uses may require further clinical determinations beyond the scope of an evaluation for speech generation devices.
- PRC-Salttillo assumes no responsibility for any loss or claims by third parties which may arise through the use of this product.
- PRC-Salttillo assumes no responsibility for any damage or loss caused by the deletion of data as a result of malfunction repairs or battery replacement. Be sure to back up all important data on other media (computer) to protect against its loss.

## Device Intended Purpose

The Accent 1400 is a speech generating device that augments communication for an individual with speech/language impairment. This device and its language programs give the user the ability to initiate conversation, seek information, state opinions, and share feelings. It can be hand-held, used with a table stand, or mounted to a wheelchair. It is accessed by using the touchscreen, an available eye tracking system or head tracking system, or a variety of available switch accessories.

The device does not incorporate in any way medicinal substances, human blood or plasma derivatives, nor is it manufactured using tissues of animal origin.

## Indications and Contraindications

*Indication:* Accent 1400 is a speech generating device that augments communication for an individual with speech/language impairment.

*Contraindication:* This device is not intended to be an emergency call device or sole communication aid.

## Existing Application Risks

No existing application risks are known.

## Expected Service Life

The expected service life of the device, battery charger, and accessories is five years. If you dispose of your device, battery charger, or accessories, please dispose of them in accordance with your local, state, and/or country electronic recycling laws.

## Intended Operators

The individual using the device to communicate, the individual's communication partner, and/or the person changing device settings, maintaining software files, etc. are the intended operators of the device.

## Expected Position of Operators

In normal use, the device is expected to be within 12 to 14 inches of the individual's body. The distance will vary according to whether the device is hand-held or mounted on a wheelchair or table. If the device is used with an eye tracking module or head tracking module, the distance will be greater.

## Special Skills, Training, or Knowledge Required

No special skills or training are required to operate or maintain the device. The pictures and text in this document will help the operators acquire the knowledge to achieve the intended use of the device.

## Instructions for Use

- All functions of the device are safe for use by the user. For best results, follow the instructions in this manual.
- There is no need to turn the device or amplifier off when using the device on a daily basis. It is recommended to restart the device once per week and put it to sleep daily.
- To report any serious incident associated with the device, contact PRC-Saltillo and your national authority.
- For information on cleaning the device, see "Cleaning and Disinfecting the Device".

## Contact Information for Assistance

If you need assistance in setting up, using, or maintaining your device or if you need to report unexpected operation or an unexpected event related to the device, please contact PRC technical support by phone at 1-800-262-1990 or by email at [service@prentrom.com](mailto:service@prentrom.com).

## Instructions for Storage

If you will be leaving the device in storage for a long period of time, turn the device off. Devices in storage must be charged every six months.

## Integrated Feature Pack (IFP)

Most funding sources require that an Accent device be shipped as a dedicated communication device. This means that access to some of the extended features is limited. To use all extended features, the device needs to be unlocked by purchasing an Integrated Feature Pack (IFP). For more information on purchasing an IFP, contact Sales at (800) 262-1933 or [sales@prentrom.com](mailto:sales@prentrom.com).

## Explanation of Symbols

This section explains the symbols that appear on PRC-Saltlillo devices, accessories, or packaging.



The device is Federal Communications Commission (FCC)-compliant.



The device conforms to European Union health, safety, and environmental standards.



The device conforms to the requirements of the UK MDR 2002.



The device complies with Innovation, Science and Economic Development Canada license-exempt RSS standard(s).



The entire device and accessories, excluding the adapter, are type BF applied parts. “Applied part” refers to the part of the device with which the user comes into physical contact when using it for its intended function.



The device complies with applicable ACMA technical standards for telecommunications, radiocommunications, EMC, and EME.



Caution! Use caution when operating the device to avoid undesirable consequences.



The device emits generally elevated, potentially hazardous, levels of non-ionizing electromagnetic radiation.



Recycle electronic equipment. Do not throw the device in the trash.

### IP44

The device is protected against solid objects over 1mm and water splashed in all directions.



Keep dry. The device needs to be protected from moisture.



The range of temperatures to which the device can be exposed while in use, transport, or storage.



The range of humidity to which the device can be exposed while in use, transport, or storage.



The range of atmospheric pressure to which the device can be safely exposed while in use, transport, or storage.



Refer to the instruction manual.



Consult the instructions for use or electronic instructions for use.



The device employs Bluetooth wireless technology.



The device model number.



The device serial number.



The date of manufacture of the device and the name and address of the manufacturer.



Indicates a medical device.



The authorized representative in the European Community.



The responsible person in the United Kingdom.

## Classifications

<b>Electrical shock protection</b>	Class II / internally powered
<b>Ingress protection rating*</b>	IP22
<b>Mode of operation</b>	Continuous
<b>Type of applied part</b>	BF

\* Protection against harmful ingress of water and particulate matter

## Specifications

<b>Weight</b>	5.95 lbs. with battery
<b>Dimensions</b>	14.3 in. wide × 9 in. high × 1.8 in. deep
<b>Display</b>	14 in. diagonally, screen resolution 2560 x 1440 dpi, with a viewing angle of 170 degrees or more, capable of 300 nits brightness or greater
<b>Battery life</b>	13 to 15 hours, depending on individual usage and power settings; 10 to 12 hours with the Look® module
<b>Memory</b>	8GB RAM
<b>Storage</b>	256 GB hard drive; 16GB internal memory card, 128GB external micro SD card slot
<b>Processor</b>	Intel® Core™ i5-7Y54 processor
<b>Operating system</b>	Microsoft® Windows® 11 Pro

## Standard components

Frame, handle, wire stand, battery charger, USB flash drive, stylus

## Accessories

Carry case, carry straps, screen protectors, external power pack, QRM mounting plate, device mounting brackets, keyguards, TouchGuides, replacement frame, Look® eye tracking module, NuPoint® head tracking module

## Operating Environment

<b>Ambient temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Relative humidity</b>	10% to 90%
<b>Atmospheric pressure</b>	80 kPa to 106 kPa

The device needs to be protected from moisture during use.

## Transport and Storage Environment

While in transport or storage, the range of temperatures to which the device can be exposed is -20°C to 60°C (-4°F to 140°F), with an atmospheric pressure range of 80 kPa to 106 kPa.

## Conditions for Safe Contact – Time

Maximum safe contact time for each accessible part while the device is in use (ambient temperature 40°C or 104°F)

<b>Touchscreen</b>	Less than 1 minute
<b>Power button</b>	Less than 1 minute
<b>Volume button</b>	Less than 1 minute

## Conditions for Safe Contact – Temperature

Maximum safe temperature for each accessible part while the device is in use (ambient temperature 40°C or 104°F)

<b>Touchscreen</b>	54.3°C (129.74°F)
<b>Power button</b>	50.5°C (122.9°F)
<b>Volume button</b>	41.2°C (106.16°F)

- ⚠ While the device is charging, touching the surface of the device with broken skin may aggravate a wound.
- ⚠ While the device is charging, infants or high-risk groups should not touch the surface of the device if there is a chance of burning the skin.

# Index

## A

### About This Device

- Viewing FCC compliance information, 307

### Access method

- Choosing, 65
- Setting up eye tracking, 67
- Setting up head tracking, 67
- Setting up touch access, 66

### Access methods

- Using Empower access methods with Join-In apps, 249

### Actions

- Adding a delay between button actions, 156
- Adding an action to a button, 155
- Adjusting volume using button actions, 191
- Creating a List-O-Matic button action, 240
- Empty button action, 127
- Using a privacy mode button to show or hide text in the message window, 90

### Activating Windows, 217

### Activities

- Changing the page a button navigates to, 148

### Activity window

- Changing an activity window button's navigation, 154
- Changing the basic background color, 129
- Choosing the More button location, 132
- Customizing the background color, 130

### AeroSwitch

- Connecting, 194

### AeroText

- Setting up and using Empower text messaging, 233

### Almagu

- Creating and Using a The Voice Keeper Custom Voice in Empower, 80

### Animation

- Adding dwell pointer animation, 100

### Appearance

- Changing the appearance of the multi-bar, 93
- Changing the message window font, 87
- Changing the message window font size, 87
- Message window, 83
- Skins, colors, and fonts, 83

### Application

- Closing, 95

### Apps

- Accepting website cookies, 246
- Basic and advanced versions of Join-In apps, 245
- Basic use of Join-In apps, 246
- Completing multi-factor authentication, 245
- Customizing a Join-In app, 252
- Join-In web apps for Empower, 243
- Join-In web apps for Empower-Facebook, 253
- Join-In web apps for Empower-Messenger, 266
- Join-In web apps for Empower-TikTok, 277
- Join-In web apps for Empower-WhatsApp, 294
- Join-In web apps for Empower-YouTube, 285
- Minimizing or closing Join-in apps, 248

- Opening additional apps on your device, 218
- Setting up a button to navigate to a website, 150
- Setting up a button to navigate to a Windows application, 152
- Setting up and using Empower text messaging, 233
- Setting up and using the IR remote controls app, 236
- Turning access to the Menu buttons on or off, 49
- Using Empower access methods with Join-In apps, 249
- Using Join-In web apps, 245
- Using the Empower Accessible Web Browser app, 225
- Using the Menu button and Quick Menu Access Bar in apps, 48
- Using the Menu button and Quick Menu Access Bar in the Web Browser, 228
- Using your vocabulary to enter text in apps, 180

Arrow button

- Returning to previous screen, 54

Audio

- Pairing and connecting a Bluetooth audio device, 193

Auto scan

- Selecting the scan type, 69

Auto-formatting

- Turning message window auto-formatting on or off, 88

Automatic scan

- Configuring, 71

## **B**

- Back arrow
  - Returning to previous screen, 54
- Backing up information
  - Device contents, 200
- Backup

- Exporting a customized vocabulary file or keyboard, 202
- Exporting a user's vocabularies and settings, 201
- Exporting vocabulary pages, 203

Basic features

- Activity window, 42
- Core vocabulary, 42
- Message window, 42
- Multi-bar, 42

Batteries

- Battery/charging LED, 23
- Charging the batteries, 21
- Connecting the battery charger, 23
- Disposing of the batteries, 23

Battery power

- Adjusting screen brightness, 210
- Changing battery power settings, 210
- Using Auto-Brightness, 210
- Using Auto-Sleep, 210

Beep

- Selection Feedback, 104
- Selection feedback beep volume, 104

Bluetooth

- Pairing and connecting a Bluetooth audio device, 193

Brightness

- Adjusting screen brightness, 210
- Using Auto-Brightness, 210

Browser

- Setting up a button to navigate to a website, 150
- Using the Empower Accessible Web Browser app, 225
- Using your vocabulary to enter text in apps, 180

Button paths

- Default symbols replaced by alternative symbols, 127
- Labels displayed, 127

Buttons

- Adding a delay between button actions, 156

- Adding a message or label, 140
- Adding a URL, 150
- Adding an action, 155
- Adjusting button selection time for touch access, 66
- Adjusting volume using button actions, 191
- Alternate prompt, 158
- Alternate pronunciation, 158
- Changing a button's basic colors, 146
- Changing an activity window button's navigation, 154
- Changing padding, 128
- Changing the button type, 159
- Changing the location a button navigates to, 149
- Changing the page a button navigates to, 148
- Choosing the More button location in the activity window, 132
- Copying, 167
- Creating a button to hide what you are typing, 168
- Creating a List-O-Matic button action, 240
- Customizing a button's colors, 147
- Empty button action, 127
- Empty button appearance, 127
- Labels displayed in button paths, 127
- Message, label, and prompt settings, 158
- Modifying an empty button in the Editor, 164
- Modifying in the Editor, 138
- Moving, 167
- Removing a button's navigation, 153
- Resetting a button to factory defaults, 170
- Resizing, 166
- Saving a message to a button, 160
- Searching for symbols, 142
- Selected when released, 66
- Selected when touched, 66

- Selecting the button selection type for touch access, 66
- Setting up a button to navigate to a website, 150
- Setting up a button to navigate to a Windows application, 152
- Swapping, 165
- Taking a picture to use on a button, 140, 145
- Temporarily enlarging a button in Vocabulary Builder, 121
- Turning access to the Menu buttons on or off, 49
- Using a privacy mode button to show or hide text in the message window, 90
- Using a suggested symbol, 140
- Using the Menu button and Quick Menu Access Bar in apps, 48
- Using the Menu button and Quick Menu Access Bar in the Web Browser, 228
- Using the Menu button and Quick Menu in Empower, 46
- Vocabulary button preferences, 126

## C

- Camera
  - Taking a picture to use on a button, 140, 145
- Capitalization
  - Turning message window auto capitalization on or off, 88
- Changing settings, 53
- Charging
  - Battery/charging LED, 23
  - Charging the batteries, 21
  - Connecting the battery charger, 23
- Cleaning
  - Cleaning and disinfecting the device, 26
- Closing
  - Minimizing or closing Join-in apps, 248
- Closing the application, 95

## Color

- Changing a button's basic colors, 146
- Changing dwell feedback basic colors, 101
- Changing message window basic colors, 85
- Changing selection feedback basic colors, 105
- Changing the activity window basic background color, 129
- Changing the appearance of the message window, 83
- Changing the core area basic background color, 129
- Customizing a button's colors, 147
- Customizing dwell feedback colors, 102
- Customizing message window colors, 86
- Customizing selection feedback colors, 106
- Customizing the activity window background color, 130
- Customizing the core area basic background color, 130
- Customizing the cursor's color, 98
- Selecting dwell feedback colors, 103

## Column/Row scanning, 69

## Compliance information

- Device compliance with domestic and international regulations, 308
- Viewing FCC compliance information, 307

## Cookies

- Accepting website cookies, 246

## Copying

- Copying buttons, 167
- Exporting a customized vocabulary file or keyboard, 202
- Exporting a user's vocabularies and settings, 201
- Exporting vocabulary pages, 203

## Core area

- Changing the basic background color, 129

- Customizing the basic background color, 130

## Core vocabulary

- Description, 43

## Cursor

- Changing the cursor's basic color, 98
- Configuring the cursor, 97
- Customizing the cursor's color, 98

## Custom voice

- Creating and Using a The Voice Keeper Custom Voice in Empower, 80

## Customer support

- Getting remote assistance, 217
- License key, 213, 217
- Realize Language, 184
- Sending a diagnostics log to service, 217
- System ID, 213, 217

## Customizing

- Customizing a Join-In app, 252

## D

### Data collection

- Clearing a data log, 186
- Collecting data to analyze language development, 184
- Exporting a data log to a file, 185
- Turning on data logging, 185
- Uploading a file for analysis, 185

### Data logging

- Clearing a data log, 186
- Collecting data to analyze language development, 184
- Exporting a data log to a file, 185
- Turning on data logging, 185
- Uploading a file for analysis, 185

### Date and time

- Setting, 207

### Default settings

- Resetting a button to factory defaults, 170
  - Restoring Empower and Windows software to factory settings, 214
  - Delay
    - Adjusting next button selection delay, 67
    - Adjusting touch access repeat delay, 67
  - Deleting
    - Deleting users, 95
    - Deleting vocabularies, 111
  - Device
    - Adjusting device and headphone volume from a shortcut, 190
    - Adjusting volume, 189
    - Adjusting volume using a shortcut, 190
    - Cleaning and disinfecting, 26
    - Configuring power button settings, 209
    - Configuring power settings, 208
    - Connecting Wi-Fi, 192
    - Disposing of the device, 23
    - Features, 16
    - Integrated mode, 212
    - Non-dedicated, 212
    - Opening additional apps on your device, 218
    - Pairing and connecting a Bluetooth audio device, 193
    - Putting the device to sleep, 208
    - Putting the device to sleep from the power button, 209
    - Restarting and shutting down the device, 208
    - Saving battery power, 210
    - Shutting down the device from the power button, 209
    - Shutting down the device from the software, 210
    - Turning the device on, 19
    - Using Auto-Sleep, 210
    - Viewing hardware version information, 217
    - Viewing the license key, 213, 217
    - Viewing the system ID, 213, 217
  - Disinfecting
    - Cleaning and disinfecting the device, 26
  - Dwell feedback
    - Adding pointer animation, 100
    - Adjusting the pointer size, 100
    - Changing basic colors, 101
    - Customizing colors, 102
    - Selecting a pointer, 99
    - Selecting colors, 103
    - Selecting the dwell or scan feedback type, 100
    - Settings, 99
- ## E
- Editing
    - Using Editor buttons, 135
  - Editing keyboard
    - Copying and editing a keyboard, 177
    - Creating a new keyboard, 178
    - Switching keyboards, 176
    - Using an editing keyboard for text entry fields, 55
  - Editor
    - Accessing from the Quick Menu in Empower, 46
    - Adding or modifying prompts for a customized scan pattern, 76
    - Basic features, 133
    - Changing the font and font size, 129
    - Copying buttons, 167
    - Creating a customized scan pattern, 73
    - Customizing a vocabulary, 133
    - Modifying a button, 138
    - Modifying an empty button, 164
    - Moving buttons, 167
    - Navigating to the Editor, 134
    - Opening the Editor from the Quick Menu, 134
    - Resetting a button to factory defaults, 170

- Resizing buttons, 166
- Saving changes, 137
- Setting the scan order for a customized scan pattern, 77
- Swapping buttons, 165
- Using, 133
- Using Editor buttons, 135

**Empower**

- Closing, 95
- Creating and Using a The Voice Keeper Custom Voice in Empower, 80
- Getting started with the Empower software, 40
- Join-In web apps for Empower, 243
- Restoring factory settings, 214
- Switching to NuVoice, 213
- Turning access to the Menu buttons on or off, 49
- Updating via USB flash drive, 198
- Updating via Wi-Fi, 196
- Upgrading via USB flash drive, 213
- Using the Menu button and Quick Menu in Empower, 46
- Viewing software update notifications, 195

**Entering information**

- On-screen keyboard, 54

**Exporting**

- Exporting a customized vocabulary file or keyboard, 202
- Exporting a user's vocabularies and settings, 201
- Exporting files, 200
- Exporting vocabulary pages, 203

**Eye tracking**

- Setting up eye tracking, 67
- Showing or hiding the tracking status window in the multi-bar, 93

## F

**Facebook**

- Join-In web apps for Empower, 253

**Factory settings**

- Resetting a button to factory defaults, 170
- Restoring Empower and Windows software to factory settings, 214
- Restoring factory settings, 214

### FCC

- Viewing FCC compliance information, 307

### Features

- Device, 16
- Selecting and deselecting, 53

### Feedback

- Adding dwell pointer animation, 100
- Adjusting the dwell feedback pointer size, 100
- Changing dwell feedback basic colors, 101
- Changing selection feedback basic colors, 105
- Changing the cursor's basic color, 98
- Configuring cursor, dwell, and selection feedback, 96
- Configuring the cursor, 97
- Customizing dwell feedback colors, 102
- Customizing selection feedback colors, 106
- Dwell feedback settings, 99
- Selecting a dwell feedback pointer, 99
- Selecting dwell feedback colors, 103
- Selecting the dwell or scan feedback type, 100
- Selection feedback beep, 104
- Selection feedback beep volume, 104
- Selection feedback settings, 104
- Selection feedback sound, 104
- Selection feedback type, 104

### Files

- Backing up files, 200

- Exporting a customized vocabulary file or keyboard, 202
- Exporting a user's vocabularies and settings, 201
- Exporting vocabulary pages, 203
- Importing message banking .zip file, 206
- Importing users, vocabularies, keyboards, and pages, 205
- Importing/restoring files, 204

Flash drive

- Restricting access to the Toolbox, 108
- Updating device software, 198
- Upgrading Empower via USB flash drive, 213

Fonts

- Changing font and font size, 129
- Changing the appearance of the message window, 83
- Changing the message window font, 87
- Changing the message window font size, 87

Frame

- Removing or replacing, 35

Freedom Switch

- Connecting, 194

## G

Getting started

- Finding additional information, 219

## H

Handle

- Removing or reattaching, 30, 32

Hardware

- Viewing hardware version information, 217

Head tracking

- Setting up head tracking, 67
- Showing or hiding the tracking status window in the multi-bar, 93

Headphones

- Adjusting device and headphone volume from a shortcut, 190
- Adjusting headphone volume using a shortcut, 190
- Adjusting volume, 189
- Setting the main voice to be heard through device speakers or headphones, 189

Hiding what you type

- Creating a button to hide what you are typing, 168

Home page

- Changing, 131

## I

Icons

- Keyboard icon in text entry fields in edit mode, 54
- Multi-bar status area icons, 44

IFP, 212, 225, 310

Importing

- Importing a message banking .zip file, 206
- Importing symbols, 144
- Importing users, vocabularies, keyboards, and pages, 205
- Importing/restoring files, 204

Infrared

- Mounting the IR reflector, 32
- Setting up and using the IR remote controls app, 236

Insertable tools. *See* Actions

Integrated device mode, 212

Integrated Feature Pack (IFP), 212, 225, 310

Interference

- Viewing FCC compliance information, 307

IR

- Mounting the IR reflector, 32
- Setting up and using the IR remote controls app, 236

## J

### Join-In web apps

- Accepting website cookies, 246
- Basic and advanced versions, 245
- Basic use, 246
- Completing multi-factor authentication, 245
- Customizing an app, 252
- Join-In web apps for Empower, 243
- Join-In web apps for Empower-Facebook, 253
- Join-In web apps for Empower-Messenger, 266
- Join-In web apps for Empower-TikTok, 277
- Join-In web apps for Empower-WhatsApp, 294
- Join-In web apps for Empower-YouTube, 285
- Minimizing or closing, 248
- Using Empower access methods, 249
- Using the apps, 245

## K

### Keyboard

- Copying and editing a keyboard, 177
- Creating a new keyboard, 178
- Editing keyboard, 54, 176
- Exporting a customized vocabulary file or keyboard, 202
- Setting how a keyboard speaks, 179
- Spelling keyboard, 176
- Switching, 176
- Using an editing keyboard, 55
- Using an on-screen keyboard, 55
- Using shift and caps lock, 55
- Using your vocabulary to enter text in apps, 180

### Keyboards

- Creating a button to hide what you are typing, 168
- Importing users, vocabularies, keyboards, and pages, 205

### Keyguard

- Turning on keyguard mode for touch access, 89

## L

### Language development

- Analyzing, 184
- Clearing a data log, 186
- Uploading a file to the Realize Language website, 185

### Languages

- Changing the language used with vocabularies, 131
- Changing the Toolbox language, 52

### Letters

- Setting how a keyboard speaks, 179

### License key

- Viewing in Support & System Options window, 213, 217

### Linear scanning, 69

### List-O-Matic

- Creating a List-O-Matic button action, 240

### Locations

- Changing the location a button navigates to, 149
- Choosing the More button location in the activity window, 132
- Removing a button's navigation, 153

### Locking

- Restricting access to the Toolbox, 107

### Look

- Setting up eye tracking, 67

## M

### Main voice

- Changing pronunciations, 82
- Changing the voice, 78
- Creating and Using a The Voice Keeper Custom Voice in Empower, 80

- Setting main voice to be heard through device speakers or headphones, 189
  - Settings, 78
  - Menu button
    - Turning access to the Menu buttons on or off, 49
    - Using the Menu button and Quick Menu Access Bar in apps, 48
    - Using the Menu button and Quick Menu Access Bar in the Web Browser, 228
    - Using the Menu button and Quick Menu in Empower, 46
  - Message banking
    - Importing a message banking .zip file, 206
    - Importing/restoring files, 204
  - Message window
    - Adding the speech shortcut to the Quick Menu, 91
    - Changing appearance, 83
    - Changing basic colors, 85
    - Changing settings, 83
    - Changing the message window font, 87
    - Clearing the contents of the message window, 89
    - Customizing colors, 86
    - Displaying a vocabulary full-screen, 132
    - Saving a message to a button, 160
    - Speaking the contents of the message window, 88
    - Turning auto-formatting on or off, 88
    - Turning message window features on or off, 88
    - Turning on keyguard mode for touch access, 89
    - Using a privacy mode button to show or hide text in the message window, 90
  - Messaging
    - Setting up and Using Empower text messaging, 233
    - Using your vocabulary to enter text in apps, 180
  - Messenger
    - Join-In web apps for Empower, 266
  - Minimizing
    - Minimizing or closing Join-in apps, 248
  - More button
    - Choosing the More button location in the activity window, 132
  - Mounting plate
    - Removing the QRM mounting plate, 39
  - Moving buttons, 167
  - Multi-bar
    - Changing appearance, 93
    - Displaying a vocabulary full-screen, 132
    - Multi-bar status area icons, 44
    - Showing or hiding the tracking status window in the multi-bar, 93
  - Mute
    - Adjusting device and headphone volume from a shortcut, 190
    - Adjusting sound and volume using the Volume Settings, 188
    - Adjusting volume using button actions, 191
  - My Vocabularies, 111
- ## N
- Navigation
    - Changing an activity window button's navigation, 154
    - Changing the location a button navigates to, 149
    - Changing the page a button navigates to, 148
    - Removing a button's navigation, 153
    - Setting up a button to navigate to a website, 150

- Setting up a button to navigate to a Windows application, 152
- Next button selection delay
  - Adjusting touch access next button selection delay, 67
  - Configuring scan timing, 70
- NuPoint
  - Setting up head tracking, 67
- NuVoice
  - Switching from Empower, 213

## O

- On/off toggle button, 53
- On-screen keyboard
  - Using an editing keyboard, 55
- Operational interference
  - Viewing FCC compliance information, 307

## P

- Padding
  - Changing empty space around buttons, 128
- Page Manager
  - Using, 171
- Pages
  - Changing the home page, 131
  - Changing the page a button navigates to, 148
  - Copying, 173
  - Creating, 172
  - Creating, copying, modifying, and deleting, 171
  - Deleting, 175
  - Exporting vocabulary pages, 203
  - Importing pages with the same name, 205
  - Importing users, vocabularies, keyboards, and pages, 205
  - Modifying, 174
  - Removing a button's navigation, 153
- Pairing

- Pairing and connecting a Bluetooth audio device, 193

- Password
  - Restricting access to the Toolbox, 109
- Photos
  - Taking a picture to use on a button, 140, 145
- Pointer
  - Changing dwell feedback basic colors, 101
  - Changing selection feedback basic colors, 105
  - Customizing dwell feedback colors, 102
  - Customizing selection feedback colors, 106
  - Selecting a dwell feedback color, 103
- Positioning guide
  - Showing or hiding the tracking status window in the multi-bar, 93
- Power button
  - Configuring power button settings, 209
- Power settings
  - Adjusting screen brightness, 210
  - Configuring power button settings, 209
  - Putting the device to sleep, 208
  - Restart, shut down, sleep mode, screen brightness, 208
  - Restarting and shutting down, 208
  - Saving battery power, 210
  - Using Auto-Brightness, 210
  - Using Auto-Sleep, 210
  - Using the power shortcut, 211
- Preferences
  - Setting preferences for a specific vocabulary, 126
  - Vocabulary button preferences, 126
- Privacy

- Using a privacy mode button to show or hide text in the message window, 90

#### Privacy mode

- Creating a button to hide what you are typing, 168

#### Prompts

- Adding or modifying prompts for a customized scan pattern, 76

- Changing pronunciations, 82

- Changing text spoken, 158

- Changing the voice, 78

- Creating and Using a The Voice Keeper Custom Voice in Empower, 80

- Prompt voice settings, 78

#### Pronunciation

- Changing pronunciation of button messages, 158

- Main voice, 82

- Prompt voice, 82

#### Punctuation

- Turning message window auto spacing and capitalization on or off, 88

## Q

#### QRM mounting plate

- Removing the QRM mounting plate, 39

#### Quick Menu

- Adding a shortcut, 58

- Adding the Save Message shortcut to the Quick Menu, 160

- Adding the speech shortcut, 91

- Adding, Removing, and Rearranging Quick Menu shortcuts, 57

- Adjusting device and headphone volume from a shortcut, 190

- Descriptions of the shortcuts, 61

- Opening the Editor from the Quick Menu, 134

- Rearranging shortcuts, 60

- Removing a shortcut, 59

- Saving a message to a button, 160

- Turning access to the Menu buttons on or off, 49

- Turning on Vocabulary Builder, 114

- Using shortcuts, 61

- Using the Menu button and Quick Menu Access Bar in apps, 48

- Using the Menu button and Quick Menu Access Bar in the Web Browser, 228

- Using the Menu button and Quick Menu in Empower, 46

- Using the power shortcut, 211

#### Quick Menu Access Bar

- Turning access to the Menu buttons on or off, 49

- Using the Menu button and Quick Menu Access Bar in apps, 48

- Using the Menu button and Quick Menu Access Bar in the Web Browser, 228

## R

#### Realize Language

- Clearing a data log, 186

- Collecting data to analyze language development, 184

- Customer support, 184

- Overview, 184

- Uploading a file for analysis, 185

#### Reflector

- Mounting the IR reflector, 32

#### Remote assistance

- Getting remote assistance, 217

#### Remote controls

- Setting up and using the IR remote controls app, 236

#### Renaming

- Changing the name of a vocabulary, 131

#### Repeat delay

- Adjusting touch access repeat delay, 67

#### Repeat rate

- Adjusting touch access repeat rate, 67
- Rescans
  - Setting up automatic rescans, 71
- Reset
  - Automatic reset, 70
  - Automatic reset time, 70
  - Resetting a button to factory defaults, 170
- Resizing buttons, 166
- Restarting the device
  - Turning the device off and back on, 208
- Restarts
  - Setting up automatic scanning restarts, 71
- Restoring device to factory settings, 214
- Restoring information
  - Importing/restoring files, 204
- Restrictions
  - Restricting access to the Toolbox, 107
- Return arrow
  - Returning to previous screen, 54
- Row/Column scanning, 69

## S

- Safety Information, 11
- Saving changes
  - Leaving a screen without saving changes, 56
- Scan speed
  - Configuring scan timing, 70
- Scanning
  - Adding or modifying prompts for a customized scan pattern, 76
  - Applying a customized pattern to all pages, 73
  - Auto, 69
  - Automatic reset, 70
  - Automatic reset time, 70
  - Clearing a customized pattern, 73

- Column/Row, 69
- Configuring automatic scans, 71
- Configuring speed, selection time, delay, automatic reset, and reset time, 70
- Creating a customized scan pattern, 73
- Linear, 69
- Row/Column, 69
- Selecting the dwell or scan feedback type, 100
- Setting number of switches, scan type, and scan pattern, 68
- Setting the scan order for a customized scan pattern, 77
- Setting up, 68
- Step, 69
- Screen brightness, 210
- Screen mode
  - Displaying a vocabulary full-screen, 132
- Screen protector
  - Applying a screen protector, 34
- Selection
  - Adjusting button selection time for touch access, 66
  - Selecting and deselecting features, 53
  - Selecting the button selection type for touch access, 66
- Selection delay
  - Adjusting next button selection delay, 67
  - Configuring scan timing, 70
- Selection feedback
  - Beep, 104
  - Beep volume, 104
  - Changing basic colors, 105
  - Customizing colors, 106
  - Settings, 104
  - Sound, 104
  - Type, 104
- Selection time
  - Configuring scan timing, 70
- Sentences

- Setting how a keyboard speaks, 179
- Settings
  - Adjusting sound and volume using the Volume Settings, 188
  - Changing, 53
  - Changing the appearance of the multi-bar, 93
  - Changing the message window font, 87
  - Changing the message window font size, 87
  - Exporting a user's vocabularies and settings, 201
  - Message window, 83
  - Restoring Empower and Windows software to factory settings, 214
  - Restricting access to the Toolbox, 107
- Shortcuts
  - Adding a shortcut, 58
  - Adding the Save Message shortcut to the Quick Menu, 160
  - Adding the speech shortcut to the Quick Menu, 91
  - Adding, Removing, and Rearranging Quick Menu shortcuts, 57
  - Adjusting device and headphone volume from a shortcut, 190
  - Descriptions of the shortcuts, 61
  - Rearranging shortcuts, 60
  - Removing a shortcut, 59
  - Saving a message to a button, 160
  - Turning access to the Menu buttons on or off, 49
  - Using shortcuts, 61
  - Using the Menu button and Quick Menu Access Menu Bar in apps, 48
  - Using the Menu button and Quick Menu Access Menu Bar in the Web Browser, 228
  - Using the Menu button and Quick Menu in Empower, 46
  - Using the power shortcut, 211
- Shutting down the device
  - Shutting down the device from the device power button, 209
  - Shutting down the device from the software, 208
- Signing in, 94
- Signing out, 94
- Skins
  - Changing the appearance of the message window, 83
- Sleep mode
  - Putting the device to sleep, 208
  - Putting the device to sleep from the power button, 209
- Software
  - Restoring factory settings, 214
  - Signing out, 95
  - Switching to NuVoice, 213
  - Updating via USB flash drive, 198
  - Updating via Wi-Fi, 196
  - Upgrading Empower via USB flash drive, 213
  - Viewing the license key, 213, 217
  - Viewing the system ID, 213, 217
  - Viewing update notifications, 195
- Sound
  - Adjusting sound and volume using the Volume Settings, 188
  - Selection feedback, 104
- Spacing
  - Turning message window auto spacing on or off, 88
- Speakers
  - Setting the main voice to be heard through device speakers or headphones, 189
- Speech
  - Adding the speech shortcut to the Quick Menu, 91
  - Setting how a keyboard speaks, 179
  - Using a privacy mode button to show or hide text in the message window, 90
  - Using a shortcut to turn speech on and off, 91
- Spelling keyboard

- Copying and editing a keyboard, 177
- Creating a new keyboard, 178
- Setting how a keyboard speaks, 179
- Switching keyboards, 176
- Stand
  - Positioning or removing, 29
- Status area
  - Multi-bar status area icons, 44
- Step scanning, 69
- Support
  - Finding additional information, 219
  - Getting remote assistance, 217
  - License key, 213, 217
  - Sending a diagnostics log to service, 217
  - System ID, 213, 217
  - Troubleshooting, 220
- Support options
  - Restoring the software to factory defaults, reactivating Windows, and viewing hardware versions and the system ID, 214
- Swapping buttons, 165
- Switches
  - Connecting a Freedom Switch, 194
  - Connecting an AeroSwitch, 194
  - Setting number of switches for scanning, 68
- Switching between users, 94
- Switching software, 213
- Symbol buffer
  - Showing or hiding the symbol buffer in the multi-bar, 93
- Symbols
  - Browsing for symbols, 143
  - Default symbols replaced by alternative symbols in button paths, 127
  - Importing symbols, 144
  - Labels displayed in button paths, 127
  - Searching for, browsing for, and importing button symbols, 142
  - Taking a picture to use on a button, 140, 145

- Using a suggested symbol for a button, 140
- System ID
  - Viewing in Support & System Options window, 213, 217
- System options
  - Turning on integrated device mode, switching to NuVoice, and upgrading software features using a USB flash drive, 212
- System restore, 214
- System settings
  - Overview, 187

## T

- Table stand
  - Removing the QRM mounting plate, 39
- Tabs
  - Using, 53
- Technical support
  - Getting remote assistance, 217
  - License key, 213, 217
  - Sending a diagnostics log to service, 217
  - System ID, 213, 217
- Text
  - Changing the message window font, 87
  - Changing the message window font size, 87
  - Using a privacy mode button to show or hide text in the message window, 90
- Text area
  - Changing the message window font size, 87
- Text entry fields
  - Using an editing keyboard, 54, 55
- Text messaging
  - Setting up and using Empower text messaging, 233
  - Using your vocabulary to enter text in apps, 180

## Texting

- Setting up and using Empower text messaging, 233

## TikTok

- Join-In web apps for Empower, 277

## Time and date

- Setting, 207

## Timing

- Configuring scan speed, selection time, delay, automatic reset, and reset time, 70

- Toggling settings on and off, 53

## Toggling speech on or off

- Using a shortcut to turn speech on and off, 91

## Toggling text on or off

- Using a privacy mode button to show or hide text in the message window, 90

## Toolbox

- Accessing from the Quick Menu in Empower, 46

- Changing the Toolbox language, 52

- Features, 51

- Restricting access to the Toolbox, 107

- Turning access to the Menu buttons on or off, 49

- User Settings, 63

- Using the Toolbox, 50

## Tools. *See* Actions

## Touch access

- Adjusting button selection time, 66

- Adjusting next button selection delay, 67

- Adjusting repeat delay, 67

- Adjusting repeat rate, 67

- Button selected when released, 66

- Button selected when touched, 66

- Selecting the button selection type, 66

- Setting up, 66

- Turning on keyguard mode, 89

## Touchscreen

- Using the touchscreen, 20

## Tracking status

- Showing or hiding the tracking status window in the multi-bar, 93

## Troubleshooting, 220

## Typing

- Editing keyboard, 54

## U

### Unlocking

- Restricting access to the Toolbox, 107

### Updating

- Software updates via USB flash drive, 198

- Software updates via Wi-Fi, 196

- Viewing software update notifications, 195

### Upgrading software

- Upgrading Empower via USB flash drive, 213

### URLs

- Adding a URL to a button, 150

### USB flash drive

- Restricting access to the Toolbox, 108

- Updating device software, 198

- Upgrading Empower via USB flash drive, 213

### User settings, 94

- Changing the appearance of the multi-bar, 93

- Changing the message window font, 87

- Changing the message window font size, 87

- Configuring, 63

- Feedback method, 96

- Main voice, 78

- Message window, 83

- Prompt voice, 78, 82

- Restoring factory settings, 214

- Skins, colors, and fonts, 83

- Voice, 78

User vocabularies, 111

## Users

- Creating a new user, 95
- Creating a user and selecting a vocabulary, 40
- Deleting users, 95
- Exporting a user's vocabularies and settings, 201
- Importing users, vocabularies, keyboards, and pages, 205
- Managing users, 94
- Signing a user in, 94
- Signing a user out, 94, 95
- Switching between users, 94

## V

### Version

- Viewing hardware version information, 217

### Vocabularies

- Changing the current language used with vocabularies, 131
- Creating, 112
- Creating a user and selecting a vocabulary, 40
- Customized Vocabularies, 111
- Deleting, 111
- Description of core vocabulary, 43
- Displaying a vocabulary full-screen, 132
- Exporting a customized vocabulary file or keyboard, 202
- Exporting a user's vocabularies and settings, 201
- Exporting vocabulary pages, 203
- Importing users, vocabularies, keyboards, and pages, 205
- My Vocabularies, 111
- Renaming a vocabulary, 131
- Restoring factory settings, 214
- Selecting, 111

### Vocabulary Builder

- Accessing from the Quick Menu, 114

Accessing from the Quick Menu in Empower, 46

Copying a word list, 120

Creating a word list by entering words, 117

Creating a word list by selecting buttons, 116

Deleting a word list, 120

Loading word lists, 119

Managing word lists, 118

Merging word lists, 120

Temporarily enlarging a button, 121

Turning on Vocabulary Builder from the Toolbox, 123

Using, 113

### Vocabulary pages

Changing the home page, 131

Copying, 173

Creating, 172

Creating, copying, modifying, and deleting, 171

Deleting, 175

Displaying a vocabulary full-screen, 132

Exporting vocabulary pages, 203

Importing pages with the same name, 205

Importing users, vocabularies, keyboards, and pages, 205

Modifying, 174

### Vocabulary settings

Alternative symbols in button paths, 127

Changing the activity window basic background color, 129

Changing the core area basic background color, 129

Changing the font and font size, 129

Customizing the core area basic background color, 130

Customizing the activity window background color, 130

Displaying a vocabulary full-screen, 132

Editor, 133

Empty button action, 127

- Empty button appearance, 127
- Labels displayed in button paths, 127
- Page Manager, 171
- Setting your preferences for a specific vocabulary, 126
- Vocabulary Builder, 113
- Vocabulary button preferences, 126
- Word prediction, 181
- Voice
  - Changing the voice, 78
  - Creating and Using a The Voice Keeper Custom Voice in Empower, 80
  - Main voice, 78, 82
  - Prompt voice, 78, 82
  - Setting the main voice to be heard through device speakers or headphones, 189
- Voice Keeper
  - Creating and Using a The Voice Keeper Custom Voice in Empower, 80
- Volume
  - Activating the device volume button, 188
  - Adding a volume action to a button, 191
  - Adjusting device and headphone volume from a shortcut, 190
  - Adjusting device volume, 188, 189
  - Adjusting device volume using a shortcut, 190
  - Adjusting headphone volume, 189
  - Adjusting headphone volume using a shortcut, 190
  - Adjusting sound and volume using the Volume Settings, 188
  - Adjusting volume using button actions, 191
  - Selection feedback beep, 104
  - Using volume buttons you create, 191
- Volume button
  - Adjusting device and headphone volume from a shortcut, 190

## W

- Web apps
  - Join-In web apps for Empower, 243
- Web Browser
  - Setting up a button to navigate to a website, 150
  - Using the Empower Accessible Web Browser app, 225
  - Using the Menu button and Quick Menu Access Bar in the Web Browser, 228
  - Using your vocabulary to enter text in apps, 180
- Websites
  - Accepting website cookies, 246
  - Completing multi-factor authentication, 245
  - Setting up a button to navigate to a website, 150
- WhatsApp
  - Join-In web apps for Empower, 294
- Wheelchair
  - Removing the QRM mounting plate, 39
- Wi-Fi
  - Setting up a connection, 192
  - Software updates via Wi-Fi, 196
- Windows
  - Activating, 217
  - Restoring factory settings, 214
  - Setting up a button to navigate to a Windows application, 152
- Word Finder, 124
- Word lists
  - Copying, 120
  - Creating a word list by selecting buttons, 116
  - Creating by entering words, 117
  - Deleting, 120
  - Loading, 119
  - Making a list active, 119
  - Managing, 118
  - Merging, 120

Turning on Vocabulary Builder from the Toolbox, 123

Word prediction

Activating or deactivating options, 181

Adding words, 182

Excluding words, 183

Using, 181

Words

Setting how a keyboard speaks, 179

**Y**

YouTube

Join-In web apps for Empower, 285

**Z**

Zip files

Importing a message banking .zip file, 206