



# Getting Started

For Accent® 800 Devices with NuVoice® Software

Applies to Accent 800 Models with Serial Numbers 10000AC8 and Higher



#### **Copyright and Trademark Information**

© 2017-2019 PRC-Saltillo. All rights reserved. Under copyright laws this document may not be copied, in whole or in part, without the written consent of PRC-Saltillo.

Accent, CoreScanner, Essence, Freedom Switch, LAMP Words for Life, Look, NuEye, NuPoint, and NuVoice are trademarks of PRC-Saltillo.

The MINSPEAK®, SEMANTIC COMPACTION®, UNITY®, and UNIDAD® trademarks are under license from Semantic Compaction Systems, Inc. in the United States and other countries.

WordPower is a trademark of Inman Innovations, Inc.

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

Intel and Intel Atom are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries.

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

CAVIWIPES is a trademark of Metrex Research LLC.

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

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

#### **Document Version**

18664v1.01 · 01/28/2019

For Accent 800-30 devices with NuVoice software

Applies to Accent 800-30 models with serial numbers 10000AC8 and higher

#### **End User Licensing Agreement**

You have acquired a PRC device which includes software licensed by PRC-Saltillo 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 <a href="http://www.microsoft.com/exporting/">http://www.microsoft.com/exporting/</a>.

#### **Additional Information**

For additional information, download the *Accent 800 Hardware Manual* from https://www.prentrom.com/support/accent.

# **Contents**

Overview of Features	4
Front View	4
Back View	5
Left Side View	6
Right Side View	6
Positioning the Wire Stand	7
Removing the Wire Stand	7
Removing or Reattaching the Handle	8
Attaching or Removing the Port Cover	8
Removing the Device Frame	9
Turning on the Device	10
Putting the Device to Sleep/Waking the Device	10
Restarting the Device	10
Powering Off the Device	10
Charging the Battery	11
Cleaning and Disinfecting	12
Device Configurations from PRC	14
Using the Exploration Wizard	17
Accessing the Toolbox	17
Changing the Vocabulary	17
Replacing the Vocabulary	18
Changing the Voice	18
Turning Speech On or Off	18
Adjusting the Volume	18
Correcting the Pronunciation of a Word	19
Changing the Access Method	19
Accessing the Setup Key	19
Customizing a Key	20
Taking Your Own Photo to Use on a Key	20
Restricting Access to the Toolbox	21
Setting the Restriction Mode	21
Turning Toolbox Restrictions On or Off	22
Disabling the On-Screen Tools Key	22
Backing up Your Vocabularies	23
Setting up a Wi-Fi Connection	23
Updating the NuVoice Software via a Wi-Fi Connection	24
Updating the NuVoice Software via USB Flash Drive	24
Appendix A: Safety and Compliance Information	25

### **Overview of Features**

The Accent® 800 is a speech-generating device that offers user-friendly features to make speaking fast and easy for individuals with severe speech impairments. This manual provides information to help you get started using your device, software, and vocabulary.

#### **Front View**



1	Handle	8	Volume button
2	Microphone	9	Microphone
3	Front camera	10	Battery/charging LED
4	Light sensor	11	Power LED
5	Camera indicator	12	Display screen
6	Power button	13	Tools key
7	Carry strap holders		

#### **Back View**



1	Handle	9	QRM mounting plate location (plate optional)
2	Mini USB connector for NuPoint® head tracker	10	Replaceable battery (under battery cover)
	(accessible when handle is removed)	11	Battery cover screws
3	Attachment point for handle or NuPoint head tracker	12	Headphone jack
4	Rear camera	13	Switch jack B *
5	SD card slot	14	Switch jack A *
6	USB 3.0 port	15	Charging port
7	USB 2.0 ports	16	HDMI port
8	External access mini port		

<sup>\*</sup> 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).

#### **Left Side View**



1	External access mini port	4	USB 3.0 port *
2	USB 2.0 port **	5	SD card slot
3	USB 2.0 port **		

<sup>\*</sup> The USB 3.0 port supports USB 3.0, USB 2.0, and USB 1.0 accessories.

\*\* The USB 2.0 ports support USB 2.0 and USB 1.0 accessories.

### **Right Side View**



1	Charging port	4	Headphone jack
2	Switch jack A *	5	HDMI port
3	Switch jack B *		

<sup>\*</sup> 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).

### **Positioning the Wire Stand**



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

The stand provides two viewing positions. When latched against the back of the device, the stand provides a slight angle for viewing the screen when the device is sitting on a flat surface. When you need 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. Rotate the stand away from the back of the device.
- 3. Allow the stand to latch in the fully extended position.



Stand latched against the back of the device



Stand latched in the fully extended position

### **Removing the Wire 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. Using a Phillips screwdriver, remove the screws from the holders at the top of each of the stand's legs.



Screw and washer

*Note:* A washer is located under each screw. Be sure to keep the washers with the screws.

3. Pull the holders free and put the holders, screws, and washers in a safe place in case you need to use them later. Alternatively, you can reinsert the screws and washers in the holes in the device.



Loose holders, screws, and washers 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 two 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, it is important to attach the port cover to protect the mini USB connector. See "Attaching or Removing the Port Cover".

#### To reattach the handle:

Remove the port cover or NuPoint module, line up the holes in the handle with the holes on the back of the device, and insert the two screws.

### **Attaching or Removing the 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.

#### To attach the port cover to the device:

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



2. Insert the two screws that previously secured the handle and tighten them using a Phillips screwdriver.

### 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.



### **Removing the Device Frame**

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

1. Using a Phillips screwdriver, remove the four screws that secure the frame to the device—two on top and one on each side.



2. Grasp one side of the frame and pull it loose from the device.



Hint: You may want to use a flat-head screwdriver or similar tool to gently lift the side and bottom tab on the back of the device.

Important! Store these screws in a safe location in case you later decide to reattach the frame.



Loose screws could be a choking hazard.

- 3. Grasp the other side of the frame and pull it loose from the device.
- 4. Pull the tabs on the top of the frame out of the slots on the device.



5. Pull the tab on the bottom of the frame out of the slot on the device.

### **Turning on the Device**

- 1. Press and hold the power button located on the top edge of the device. When you hear a beep, release the button. The green power LED will illuminate. The LED will remain illuminated while the device is on and while the device is in sleep mode.
- 2. Wait for the NuVoice® software to load. This will take about 45 seconds.
- 3. First time only: Review the NuVoice Software Agreement and select I Agree. The Exploration Wizard will load.
- 4. Once the Exploration Wizard loads, check the battery status level. For details, see "Charging the Battery" on page 11.

### Putting the Device to Sleep/Waking the Device

When you finish using the device for the day, put it in sleep mode overnight. This allows Windows® updates to download. To put the device to sleep, do either of the following:

- Quickly press and release the power button or
- Select the Sleep key in the NuVoice Toolbox

When the device is inactive for a prolonged period, it will go into sleep mode automatically. The green power LED will remain illuminated while the device is in sleep mode. To wake the device, do either of the following:

- Select the Tools key on the front of the device or
- Quickly press and release the power button

*Note:* The device may wake up if Windows updates are set to install automatically. To preserve the charge overnight, either connect the charger or power off the device. Transporting the device in a carry case may also wake it. In that case, power off the device.

*Note:* To change power button operation in the NuVoice software, see "Managing Power Settings" in the *Accent 800 Hardware Manual*. Download the manual from https://www.prentrom.com/support/accent.

### **Restarting the Device**

Recommendation: Restart your device once per week if you don't normally turn if off at night or every few days. When the device won't be used for more than a couple days or when it will be transported in a carry case, power it off instead (see "Powering Off the Device" below). To restart the device:

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Advanced Settings and then select Power Options.
- 3. Select **Restart** and then select **Yes** at the confirmation prompt.

### **Powering Off the Device**

Recommendation: Power off the device when it won't be used for more than a couple days or when it will be transported in a carry case. If you plan to store it for at least a month, see "Storing Your Device" in the Accent 800 Hardware Manual.

- 1. Select the **Tools** key.
- 2. Select the **Shutdown** option.
- 3. Select **Yes** at the confirmation prompt.

### **Charging the Battery**

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

How long the battery lasts depends on how you use your device. You may be able to get up to 18 hours of use from one charge, or you may use your device so heavily that a charge only lasts about 10 hours.

Check the battery status in the status display area to quickly view the battery's charge level.



Note: You can also check the Advanced Settings' Battery Status for battery information.

The time required to fully charge the battery 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.

#### **Charging a Dangerously Low or Dead Battery**

To fully charge a dangerously low battery will take about 10 hours. If the battery is totally dead, an additional two hours may be required. Please note that battery status in the status display area will not show a charge for the first few hours of charging. A battery that is 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.

#### The Battery/Charging LED

When the device is on and the charger is NOT plugged into the device:

- The battery/charging LED is not illuminated.
- When the battery has less than 15% (about three hours) of its power remaining, the battery/charging LED will glow red.

#### When the device is plugged into the charger:

- If the device is on: The battery/charging LED will glow yellow. When the device is fully charged, the LED will turn green.
- If the device is off: The battery/charging LED will glow yellow. When the device is fully charged, the LED will turn off.

### **Cleaning and Disinfecting**

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 Touch Screen**

The touch screen 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 touch screen, use a soft, lint-free cloth. For heavier cleaning, use a slightly dampened, lintfree cloth and then dry the screen with another soft, lint-free cloth.

#### Cleaning Keyguard Frames, Keyguards, 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 (% 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 touch screen 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

- 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 touch screen

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

For complete device information, instructions, and troubleshooting, download the *Accent 800 Hardware Manual* at www.prentrom.com/support. Select **Device and Accessory Manuals**, select the appropriate device, and select the download you want.

### **Device Configurations from PRC**

Your PRC device shipped with one of four configurations: the Unity® language system, the UNIDAD® bilingual system, the Essence® language system, or the WordPower™ language system. Below are brief descriptions of each configuration as well as places to go for additional information.

For more information, contact your regional consultant by performing a zip code search on our website www.prentrom.com. Click **PRC Advantage**, scroll down, and select **PRC Consultants**. Enter your zip code under the "Find your consultant" box on the right.

#### The Unity Device Configuration

The Unity configuration gives individuals access to the Unity family of vocabularies: the Unity vocabularies, the LAMP Words for Life® vocabularies, and the CoreScanner™ vocabularies.

#### Unity language system

The Unity language system is a way to organize language that is unique to PRC. It uses easy-to-understand pictures to represent words and word endings. It starts out at simple cause and effect and grows to adult language. It comes in 4, 8, 15, 28, 36, 45, 60, 84, and 144 locations and has a 1-hit and sequenced version. It can be used with beginning communicators as well as advanced communicators.

For more information, take a variety of free online courses. You will find these courses by going to our website <a href="https://www.prentrom.com">www.prentrom.com</a> and clicking **Education**.

A Unity-configured device ships with Unity vocabularies as the default.

#### **LAMP Words for Life language system**

The LAMP Words for Life (WFL) language system is also a way to organize language which is unique to PRC. Its foundations are in the Unity language system, so you are going to see similarities between the two programs. The LAMP WFL language system was authored for people with autism, but it can be used by individuals with other disabilities. It is typically used in conjunction with the LAMP approach. It comes in 84 locations and has a *1-hit*, *transition*, and *full* version. It can be used with beginning communicators as well as advanced communicators.

For more information, take a variety of free online courses. You will find these courses by going to our website <a href="https://www.prentrom.com">www.prentrom.com</a> and clicking **Education**.

To learn more about the LAMP approach, visit The Center for AAC and Autism www.aacandautism.com

To load the LAMP WFL language system, do the following:

- 1. Select the Tools key, select the Toolbox key, and then select Vocabulary Options.
- 2. Select Replace Vocabulary and then select the vocabulary you want to replace.
- 3. Select **LAMP Words for Life**. Then select the specific vocabulary you want.
- 4. Select **Yes** to confirm the replacement.
- 5. On the keyboard page, type **replace** and select **OK**.
- 6. When the question "Do you want to open this vocabulary now?" appears, answer **Yes** or **No**.
- 7. Select **OK** twice to return to the vocabulary screen.
- 8. If you want to load all three LAMP WFL vocabularies, follow these same steps, selecting a different user area for each.

#### CoreScanner language system

The CoreScanner language system is a progressive vocabulary program specifically designed for individuals with physical disabilities, who best access a communication device through the use of a switch. The CoreScanner design is based on the foundations of the Unity language system and the LAMP approach that have proven effective for so many people, and on the following principles: motor planning, single words, robust core vocabulary, and frequency of use. It is never too late for anyone to begin to use CoreScanner vocabularies. However, it is also true that language development begins in infancy and progresses in a relatively predictable way. It is therefore never too early to begin to learn to communicate. The CoreScanner language system seeks to provide access to a progressive and fundamentally sound language application for the earliest language learners.

For more information, take a variety of free online courses. You will find these courses by going to our website www.prentrom.com and clicking **Education**.

To configure the entire device to the CoreScanner program, do the following:

- 1. Select the **Tools** key, select the **Toolbox** key, and then select **Advanced Settings**.
- 2. Select Change Product Configuration.
- 3. Select **CoreScanner**. All six user areas will be replaced with CoreScanner.
- 4. Select **Yes** to confirm the replacement.
- 5. Select **OK** twice to return to the vocabulary screen.

#### The UNIDAD Bilingual Device Configuration

The UNIDAD bilingual configuration ships with Spanish/English versions of Unity (the UNIDAD language system) and the LAMP Words for Life language system (LAMP Words for Life Spanish/English vocabularies). It is intended for monolingual Spanish speakers or bilingual Spanish/English speakers. The UNIDAD language system contains six vocabularies, three in English and three in Spanish. It comes in 36, 60 (coming soon), and 84 locations. The LAMP Words for Life Spanish/English vocabularies are available in two versions: 84 1-hit and 84 Full. An individual can easily navigate from English to Spanish with the click of a key in either the UNIDAD vocabularies or LAMP Words for Life Spanish/English vocabularies.

A UNIDAD-configured device ships with UNIDAD software and LAMP Words for Life Spanish/English vocabularies as the default. When purchased as an add-on to a Unity-configured device, UNIDAD vocabularies and settings can be loaded as a product configuration. To configure the device for UNIDAD vocabularies, follow steps 1-5 under "CoreScanner" above, substituting **UNIDAD** for **CoreScanner** in step 3.

#### The Essence Device Configuration

The Essence configuration is a popular alphabet-based program designed for literate users, including adults with ALS. It uses a combination of spelling, word completion, next word prediction, abbreviation expansion, and quick messages to express novel thoughts and routine communication. Literate individuals quickly learn to communicate with this alphabet-based program.

For more information, visit www.prentrom.com/essence.

An Essence-configured device ships with Essence vocabularies as the default. When purchased as an add-on to a Unity-configured device, Essence vocabularies and settings can be loaded as a product configuration. To configure the device for the Essence language system, follows steps 1-5 under "CoreScanner" above, substituting **Essence** for **CoreScanner** in step 3.

#### The WordPower Device Configuration

The WordPower language system is uniquely designed by Inman Innovations. The WordPower configuration has two versions, WordPower and Picture WordPower. The WordPower vocabularies are word-based and give individuals access to a keyboard, word prediction, and core vocabulary. The Picture WordPower vocabularies are similar but provide more picture support. They come in 45, 60, 84, and 144 locations. Version are available with and without a keyboard on the home screen. For more information, visit <a href="http://www.inmaninnovations.com/">http://www.inmaninnovations.com/</a>.

A WordPower-configured device ships with WordPower vocabularies as the default. When purchased as an add-on to a Unity-configured device, WordPower vocabularies and settings can be loaded as a product configuration. To configure the device for the WordPower language system, follows steps 1-5 under "CoreScanner" above, substituting **WordPower** for **CoreScanner** in step 3.

### **Using the Exploration Wizard**

- 1. Use the Wizard to select one of the vocabulary options or the Target Practice exercise or Picture Test exercise.
- 2. If the vocabulary you want does not appear on the Wizard, follow the steps under "Changing the Vocabulary" or "Replacing the Vocabulary" below.
- 3. To return to the Wizard from a vocabulary screen, follow the steps under "Changing the Vocabulary" below.

### **Accessing the Toolbox**

The Toolbox is the area where you can make changes to the device. Access the Toolbox by selecting the **Tools** key and then select the **Toolbox** key from the pop-up menu. As an alternative, you can select the **Tools** key twice.

### **Changing the Vocabulary**

Follow these steps to switch from one available vocabulary to another.

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Vocabulary Options.
- 3. Select **Change Vocabulary**. Then select the vocabulary you want and wait for it to load.
- 4. Select **OK** twice to return to the vocabulary screen.

*Note:* If the vocabulary you want is not available in the Vocabulary Options, see the next section, "Replacing the Vocabulary".

### **Replacing the Vocabulary**

Follow these steps only if you want to completely replace one vocabulary on your device with another.

- 1. Select the **Tools** key, select the **Toolbox** key, and then select **Vocabulary Options**.
- 2. Select **Replace Vocabulary** and then select the vocabulary you want to replace.
- 3. Select the vocabulary folder. Then select the specific vocabulary you want.
- 4. Select **Yes** in the yellow message box to continue.
- 5. On the keyboard page, type **replace** and select **OK**.
- 6. In Vocabulary Options, select **Change Vocabulary**. Then select the new vocabulary.
- 7. Select **OK** twice to return to the vocabulary screen.

### **Changing the Voice**

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Speech.
- 3. Select **Change Voice** and then the voice you want.
- 4. Use the **Test Speech** button to hear the selected settings.
- 5. Select **OK** twice to return to the vocabulary screen.

### **Turning Speech On or Off**

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Press the Speech On/Off key in the Toolbox. When speech is turned on, the Speech indicator in the status area will turn green (Classic skin option) or the Speech bubble will be displayed (Skin 1 or Skin 2).

### **Adjusting the Volume**



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

### To adjust the volume using the volume buttons:

To increase the volume, press the + button. To decrease the volume, press the – button.

#### To adjust the volume in the software:

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select the Volume Up key or Volume Down key.
- 3. Select **OK** to return to the vocabulary screen.

### **Correcting the Pronunciation of a Word**

To "teach" your device to pronounce a word correctly:

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Pronunciations.
- 3. Choose either Main Voice or Prompt Voice. The Manage Pronunciations screen will be displayed.
- 4. Select Add Pronunciation.
- 5. Enter the correct spelling of the word and select **OK**.
- 6. Enter the phonetic spelling of the word.
- 7. To test the pronunciation immediately, select the message window. If the pronunciation is not correct, change it and test again. When the pronunciation is correct, select **OK**. The word will be listed on the Manage Pronunciations screen.
  - *Note:* You can test the pronunciation of any word listed on the Manage Pronunciations screen by selecting **Test Pronunciation**.
- 8. Select **OK** to exit the Manage Pronunciations screen.

### **Changing the Access Method**

To change the method you use to control your device:

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Access and then select Choose Access...
- 3. Select **Touch**, **1 Switch**, **2 Switch**, or **NuPoint/Joystick**. The Access menu will show the method you selected.
- 4. From the Access menu, change the access settings as necessary.

### **Accessing the Setup Key**

- 1. Select the **Tools** key.
- 2. From the slide-out menu, select **Setup Key**.
- 3. Select the key you want to customize.

### **Customizing a Key**

- 1. Be looking at the key you want to customize. Select the **Tools** key and then select **Setup Key**.
- 2. Select the key and select **Change Picture**. Do one of the following:
  - Use an image available on the device: Select Spell Icon to Find, spell what you are looking for, and select OK. Touch the icon you want or select an icon category and browse to the icon you want.
  - Take a picture: Select **Take Picture**. Frame the picture and then select **Take Picture**. Select **Save** as **Icon**, **Rename Icon**, and **OK**. See also "Taking Your Own Photo to Use on a Key" below.
  - Use your own photo: Plug a USB flash drive that has the photo you want into the device. Select
    Import Icon. If the content of the flash drive is showing, touch the photo you want to import. If not,
    select Choose Another Folder to navigate to the flash drive, and then touch the photo. Select OK,
    select OK again, and then select Cancel. The photo will be placed on the key and in the imports
    folder of the icon dictionary.
  - Search for an icon by category.
- 3. Check to see if the "message to speak" is correct. If not, select **Add Message or Insert Tool** to type text that will appear in the display. Be sure to put a *space* after the last character. Select **OK**.
- 4. Check to see if the key label is correct. If it isn't, select **Change Label** and then select **OK**.
- 5. Select **OK** or **Edit Another Button**.

### Taking Your Own Photo to Use on a Key

The front and rear cameras allow you to take pictures to use as icons and visual scenes. These icons and scenes help personalize an individual's communication. For example, a picture of the individual's mom could be used as an icon on a "Mom" key. (See "Customizing a Key" above.) This would help the individual specify his or her mom, as distinguished from moms in general.

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select Camera.
- 3. Frame the picture in the view finder. Select **Take Picture**.
- 4. Select Save as Icon.
- 5. Select **Rename Picture**, select **Clear**, type a name, and select **OK**.
- 6. Select **OK** again. The photo will automatically be placed in the Imports folder.

  Note: When changing an icon, your photos will be in the category called Imports.
- 7. Select **OK** and then select **Go to Home**.

### **Restricting Access to the Toolbox**

When you restrict access to the Toolbox, you can still use your vocabulary to speak, but the use of the Tools key is severely limited. Only certain keys in the Tools menu and the Toolbox will work. If you also disable the on-screen Tools key, you cannot access Toolbox menus to change settings. To restrict access to the Toolbox, you will need to create a password or create an override file on a USB flash drive.

*Note:* To change settings while the Toolbox is disabled, see the next section, "Setting the". To disable the on-screen Tools key, see "Disabling the On-Screen Tools Key" on page 22.

To get started, select **Toolbox** > **Advanced Settings** > **System Lock Settings**. The System Lock Settings menu opens.

#### **Setting the Restriction Mode**

The Toolbox Restrictions status appears below the Restriction Mode setting. When Toolbox Restrictions is turned off, the status shows "Toolbox is unlocked" and the Restriction Mode settings are not available.

#### To require a password to unlock the Toolbox:

When Toolbox Restrictions is turned on and the Restriction Mode is set to Password, the status shows "Requires a Password to unlock Toolbox" and Create Toolbox Password is available.

- 1. Select Create Toolbox Password. A keyboard opens.
- 2. Enter the password you want to use.
- 3. Select OK.

#### To require a lock override on a USB drive to unlock the Toolbox:

When Toolbox Restrictions is turned on and the Restriction Mode is set to USB, the status shows "Requires USB Lock Override to unlock Toolbox" and **Create USB Lock Override** is available.

- 1. Insert your USB flash drive into a USB port on your device.
- 2. Select **Create USB Lock Override**. NuVoice will create a lock override file on the flash drive automatically.
- 3. When the file has been created, a message will indicate that the USB lock override file was created successfully. Select **OK** to close the message.
- 4. Remove the USB flash drive from your device.
- 5. Label the flash drive so you will remember that it contains your lock override file.

Now when you want to modify settings while the Toolbox is disabled, insert this USB drive into your device and modify settings as needed. When you finish, remove the USB drive.

#### **Turning Toolbox Restrictions On or Off**

The default setting is **Off**. The Toolbox Restrictions status appears below the Restriction Mode setting.

The first time you set Toolbox Restrictions to On:

- 1. Set **Restriction Mode** to either **USB** or **Password**. For details, see "Setting the" on page 21.
- 2. Set Toolbox Restrictions to On.

If Lock Type is set to Password: Enter the password you created and select **OK**.

If Lock Type is set to USB: Insert the USB drive with the lock override file and select OK.

3. As long as the Toolbox remains restricted, you cannot go from vocabulary to the Toolbox without entering your password or insert the USB flash drive.

#### **Disabling the On-Screen Tools Key**

To disable the on-screen tools key, change the On-Screen Tools Key setting to **Disable** in the System Lock Settings menu.

### **Backing up Your Vocabularies**

- 1. Insert your flash drive into the USB port on the back of the device.
- 2. Select the **Tools** key and then select the **Toolbox** key.
- 3. Select **Import/Save**.
- Select Save a Vocabulary and touch the user area you want to back up or select Save ALL Vocabularies.
- 5. Make sure the pre-set folder is a USB drive. If so, select **OK**. Type the file name and date (xx-xx-xx).
- 6. Select **OK** and wait for the information to be transferred. When the transfer is complete, select **OK**.

### **Setting up a Wi-Fi Connection**

*Note:* You must have access to a local Wi-Fi® network.

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select **Advance Settings**, select **Mobile Phone Setup & Hardware Testing**, and then select **Network Setup**.
- 3. Select the link to set up a new connection and follow the on-screen prompts until you see a list of available networks to connect to.
  - *Note:* If you are at home, your home network should be visible. If you are at school or work, you will probably see more networks to choose from.
- 4. Select the network you want to connect to and select **Connect**.
- 5. Follow the on-screen prompts. You may need to enter a network key or password.
- 6. When you are connected, exit the menu and go to the Internet to test the connection.

### Updating the NuVoice Software via a Wi-Fi Connection

Recommendation: Install NuVoice updates as soon as they are available.

To perform this type of update, your device must be connected to a Wi-Fi<sup>\*</sup> network.

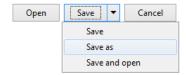
*Note:* If you have a dedicated device, a Wi-Fi connection will allow you to update your NuVoice software via the Internet, but will not provide access to the Internet or an Internet browser.

- 1. Select the **Tools** key and then select the **Toolbox** key.
- 2. Select **Advanced Settings** and then select **Software Updates**.
- 3. Select Internet Update and follow the on-screen prompts.

### **Updating the NuVoice Software via USB Flash Drive**

Recommendation: Install NuVoice updates as soon as they are available.

- 1. Insert your USB flash drive into the computer to which you will download the software update.
- 2. Go to https://www.prentrom.com/support/accent.
- 3. Under "Featured Downloads" select **Download: USB Flashdrive Software Update**.
- 4. Under "Accent USB Flashdrive Software Update", click **Download**.
- 5. At the "Do you want to open or save" prompt, click the arrow to the right of "Save", select **Save As**, and save the file to your computer's desktop.



- 6. Turn on your device and plug in the battery charger.
- 7. Copy the downloaded file from your computer's desktop to your USB flash drive.
- 8. Remove the USB flash drive from your computer and insert it into your device.
- 9. On the device, go to the Toolbox and select **Advanced Settings.**
- 10. Select **Software Updates**, select **USB Update**, and follow the on-screen prompts.
- 11. When the update process is finished, remove the USB flash drive from your device.

Note: Once your device is running the updated software, you can unplug the battery charger.

### **Appendix A: Safety and Compliance Information**

#### **Electronic Interference Information**

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.

**Warning!** Changes or modifications to this product not expressly approved by PRC-Saltillo 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 Class B digital apparatus meets all requirements of the Canadian Interference-Causing Equipment Regulations. Cet appareil numérique de la classe B respect toutes les exigences du Règlement sur le matériel brouiller du Canada.

#### **Connectivity of Peripheral Ports**

External equipment intended for connection to signal input, signal output, or other connectors comply with the applicable standards of the IEC 60601 series. In addition, all such combinations—systems—comply with the IEC 60601-1 safety requirements for medical electrical systems. Any person who connects external equipment to signal input, signal output, or other connectors has formed a system and is therefore responsible for the system to comply with the requirements of IEC 60601-1. If in doubt, contact a qualified technician or your local representative.

# **⚠** Warnings

- This device is not intended to be an emergency call device or sole communication aid.
- 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.
- When operating this device in a medical environment, do not use with any product that is not medically approved. Follow all rules for appropriate cell phone and wireless device use.
- Do not use accessories, detachable parts, or materials not described in this manual.
- 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.
- Any mounts used, including switch mounts, 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.
- Cords and straps are potential entanglement/strangulation hazards. Please consider this prior to placing these items with device users.

- Small parts could present a choking or other hazard.
- Excessive volume or sound pressure level when using earphones or headphones can cause hearing loss over extended periods of time.
- Do not use the device if the screen is cracked or broken.
- Do not place the device where it is difficult to operate or difficult to disconnect from the charger.

#### **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 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.

#### **Explanation of Symbols**



The device is Federal Communications Commission (FCC)-compliant.



Recycle electronic equipment. Do not throw the device in the trash.



The device conforms to European Union health, safety, and environmental standards.



The entire device, excluding the adapter and signal input/output ports, is a type BF applied part. "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 emits generally elevated, potentially hazardous, levels of non-ionizing electromagnetic radiation.



Attention! Read all warnings and precautions in the instruction manual.



Keep dry. The device needs to be protected from moisture.



The range of temperatures to which the device can be exposed while in use is 0° to 40°C or 32° to 104°F. While in storage or during transport, the range of temperatures to which the device can be exposed is -20° to 60°C or -4° to 140°F. See also "Temperature Conditions for Direct Contact" below.



The range of humidity to which the device can be exposed while in use or in storage is 10% to 90%. Atmospheric pressure while in use or in storage is 80 kPa to 106 kPa.



Follow instructions for use. Refer to the instruction manual.



The name and address of the manufacturer of the device.

#### Charger

The following charger is compatible with the device: Megmeet MANGO60S-18BB-PRC (available from PRC). Only use this charger to charge the device.

#### Classifications

Protection against electrical shock	Class II / internally powered
Protection against harmful ingress of water	IP52 to front panel and top edge only with the exception of the reset hole and top microphone hole
Mode of operation	Continuous
Type of applied part	BF

#### **Intended Life Span**

The intended life span of the device is five or more years.

#### **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. The pictures and text in this document will help these operators achieve the intended use of the device.

#### **Specifications**

Weight	2.5 lbs. with battery
Dimensions	9 in. x 5.8 in. X 1.4 in.
Display	8 in. diagonally, screen resolution 1920 x 1200 dpi with LCD IPS
Battery life	Ranges from 8 to 10 hours depending on individual usage and power settings
Storage/Expansion capability	4GB RAM, 128GB of storage, micro SD card slot
Operating system	Microsoft® Windows® Pro
Processor	Intel Atom® x5-Z8350 processor

### **Standard Components and Accessories**

The device comes with a frame, a handle, a wire stand, a battery charger, front and rear-facing cameras, a stylus, a USB flash drive, a variety of keyguards, built-in application help, built-in Wi-Fi capabilities, a Bluetooth® phone interface, and IR capabilities and environmental controls.

Available accessories include a carry case, standard and deluxe carry straps, screen protectors, an external power pack, a QRM mounting plate, device mounting brackets, keyguards, TouchGuides, a replacement frame, an extra rugged Xtreme™ case, and a NuPoint® (headpointing) unit.

### **Temperature Conditions for Direct Contact**

Conditions for Safe Contact – Time

Accessible Part	Contact Time Limit
Touchscreen	Less than 10 minutes
Plastic enclosure of device	Less than 10 minutes
Button	Less than 10 minutes

#### Conditions for Safe Contact – Temperature

Accessible Part	Maximum Temperature while Device is in use (ambient temperature 40°C or 104°F)
Touchscreen	46.1°C or 114.98°F
Plastic enclosure of device	47.0°C or 116.60°F
Button	42.3°C or 108.14°F

⚠ Touching the surface of the device with broken skin may aggravate a wound.

 $\triangle$  Infants or high-risk groups should not touch the surface of the device if there is a chance of burning the skin.