Accent®1400

Model Name: ACN1400-30

Brand Name:Accent

Manufacture: Prentke Romich Company

User's Guide

Accent® 1400 Integrated and Dedicated Devices with Empower™ Software

Accent® 1400 Integrated and Dedicated Devices with NuVoice® Software

PRC

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Accent 1400-30 integrated and dedicated devices with Empower software

Accent 1400-30 integrated and dedicated devices with NuVoice software

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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.

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

⚠ 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 at a low level and increase it only enough that you can hear comfortably.

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.

⚠ Visually inspect cables and connectors for damage on a regular basis. If any cable or connector is damaged, call Service for a replacement.

⚠ 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 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 portmust 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, so 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.

⚠ Amplifier batteries and tablet batteries are not replaceable by the customer.

⚠ 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 be spilled on it.

⚠ If the charger or charger cord is damaged, call Service for a replacement.

Touching the Surface

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

⚠ 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 implantablemedical device, such as a pacemaker, implantable cardioverterdefibrillator, vagus nerve stimulator, shunt, or stent, to avoid potential magneticinterference with the medical device.Persons who have such devices:

- Should ALWAYS keep the mobile device a minimum ofsix (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
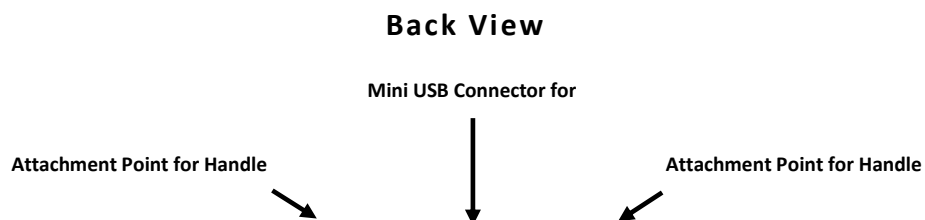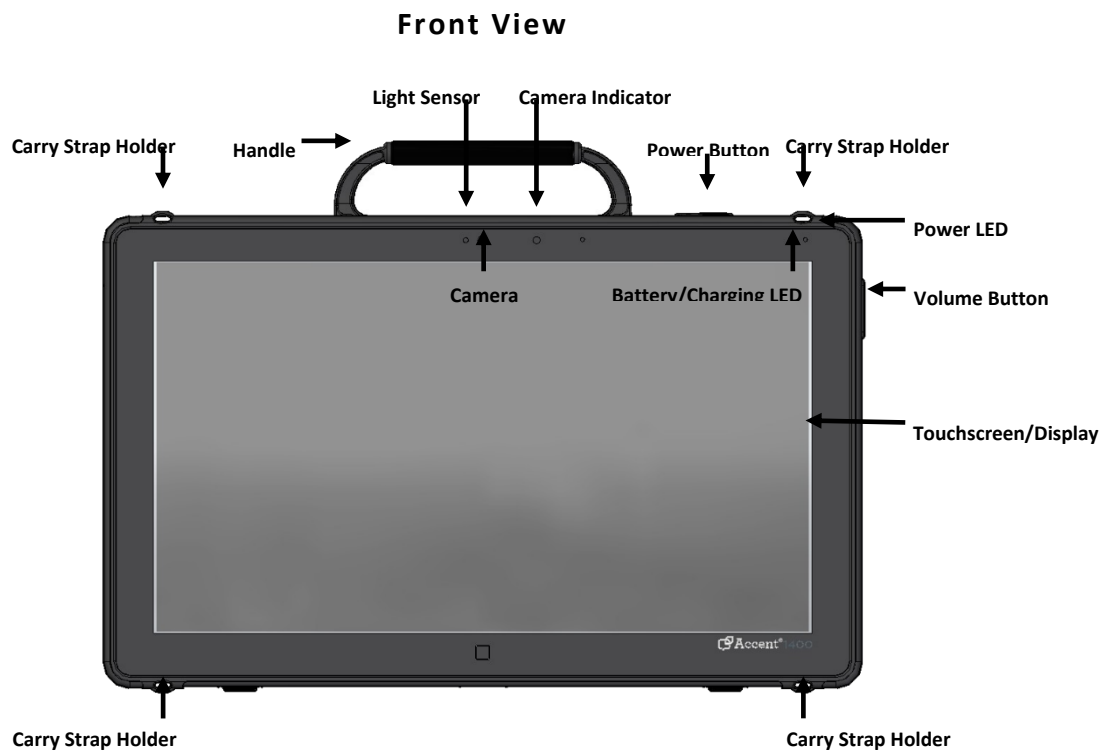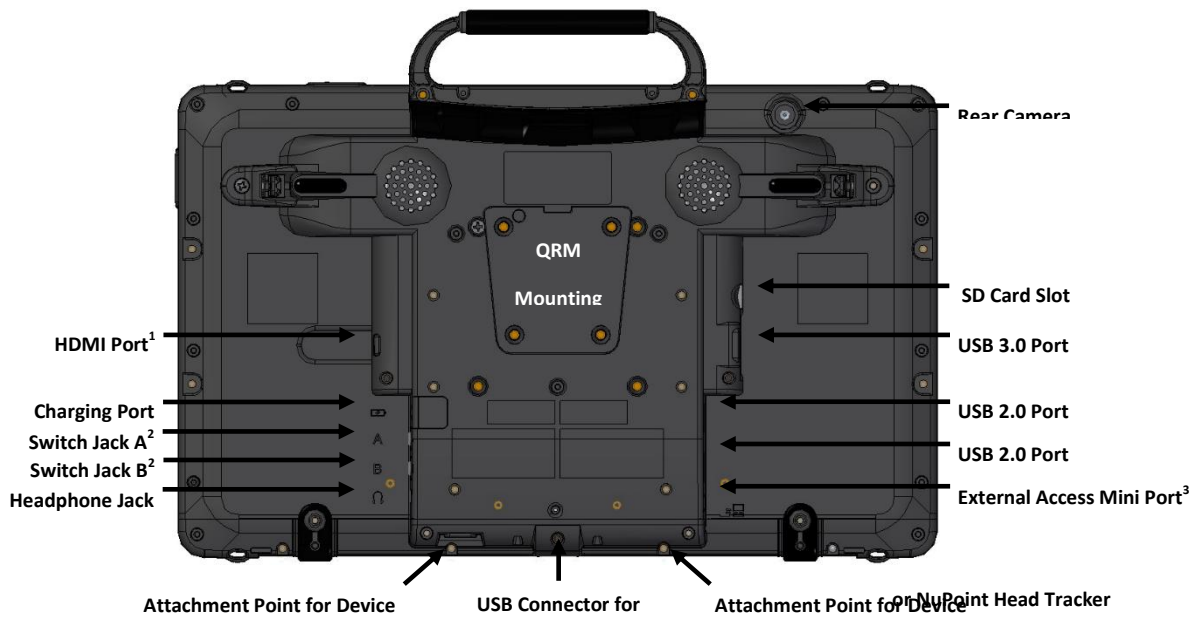
Front View

Light Sensor   Camera Indicator

Carry Strap Holder   Handle   Power Button   Carry Strap Holder

Power LED

Camera   Battery/Charging LED   Volume Button

Touchscreen/Display

Carry Strap Holder   Carry Strap Holder

Back View

Mini USB Connector for

Attachment Point for Handle   Attachment Point for Handle

Rear Camera

QRM

Mounting

SD Card Slot

HDMI Port[1]

USB 3.0 Port

Charging Port

USB 2.0 Port

Switch Jack A[2]

A

USB 2.0 Port

Switch Jack B[2]

B

Headphone Jack

External Access Mini Port[3]

Attachment Point for Device   USB Connector for   Attachment Point for Device or NuPoint Head Tracker

[1] The HDMI port allows you to connect a secondary screen to the device for visually challenged communicators.

[2] 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).

[3]*Functional only with purchase of the Integrated Feature Pack*. The external access mini port allows you to connect to an external device if you have the integrated feature pack.

Left Side
(When viewed from back of device)

Right Side
(When viewed from back of device)

HDMI port [1]

Charging port

Switch jack A [2]

Switch jack B [2]

Headphone jack

SD Card Slot

USB 3.0 Port

USB 2.0 Port

USB 2.0 Port

External Access Mini Port [3]

[1] The HDMI port allows you to connect a secondary screen to the device for visually challenged communicators.

[2] 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).

[3]*Functional only with purchase of the Integrated Feature Pack*. The external access mini port allows you to connect to an external device if you have the integrated feature pack.

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.

   - The LED will remain illuminated while the device is on.

   - The LED will blink when the device is in sleep mode.

3. Wait for the Empower™software or NuVoice® software to load.

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 the Batteries

*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.

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.

Empower: 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.

*NuVoice:*Check the battery status next to the battery icon in the status display area to quickly view the batteries' charge level. You can also check the Maintenance Menu'sBattery Menu for battery information.

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.

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 or 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.

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 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 (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 accessorieswith a newdisinfectant 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.

Empower Software Basics

Opening the Toolbox to Change Device Settings

The Toolbox is the area where you can change device settings. To open the Toolbox, select **Menu** in the upper right corner of the screen and then select **Toolbox**.

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 **Menu**>**Toolbox**> **System Settings**>**Power Settings**, select the **Battery Saving** tab, and select **Sleep Now**.

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 button on the front of the device *or*

- Quickly press and release the power button

Note: The device may wake up if an eye tracking module is attached or 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.

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 **Menu**>**Toolbox**> **System Settings**>**Power Settings**.

2. From the Shut Down and Restart tab, select **Restart Device** and select**Yes, restart device**.

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.

1. Select **Menu**>**Toolbox**> **System Settings**>**Power Settings**.

2. From the Shut Down and Restart tab, select **Shut Down Device** and select**Yes, shut down**.

Selecting a Vocabulary

The Unity®device configuration gives individuals access to the Unity vocabularies and the LAMP Words for Life® vocabularies.

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

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 websitewww.prentrom.com 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 websitewww.prentrom.com and clicking**Education**.

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

To load a LAMP WFL vocabulary, do the following:

1. Select **Menu**>**Toolbox> Vocabulary**>**Select a Vocabulary**.

2. The Select a Vocabulary window lists available vocabulary language systems and highlights the current language system.

3. Select **LAMP Words for Life**. The LAMP Words for Life Vocabularies window lists available LAMP Words for Life vocabularies.

4. Select the **Choose** button for the vocabulary you want to open. The Choose button changes to a checkmark.

5. Select **Close**. The LAMP Words for Life vocabulary you selected is now active.

Changing the Vocabulary

To change the active vocabulary, do the following:

1. Select**Menu**>**Toolbox**>**Vocabulary**>**Select a Vocabulary**. The Select a Vocabulary window lists available vocabulary language systems and highlights the current vocabulary.

2. Select a language system. The Vocabularies window lists the vocabularies that are available in that language system.

3. Select the **Choose** button for the vocabulary you want to open. The Choose button changes to a checkmark.

4. Select **Close**. The vocabulary you selected is now active.

Changingthe Voice

You can select different voices for the main voice and prompt voice.

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

2. Select **Change Voice**. The Change Main Voice or Change Prompt Voice window opens. Select **Male** or **Female**. 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.

4. When you find the voice you want, select **Choose** for that voice. The Voice window opens.

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**.

Changing the Pronunciation of Words

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 **Try it**.

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.

Adjusting Sound and Volume

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

Select **Menu**>**Toolbox**> **System Settings**>**Volume Settings**.

Enabling 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: ☑ = You can adjust volume using the device volume button and software volume controls. ⊠ = 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.

← To mute the device speakers, select the mute speakers

Adjusting Headphone Volume

Adjust the Headphones 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.

← To mute the headphones, select the mute headphones

Setting Where the Main Voice is Heard

Choose to hear the main voice through the **Device** speakers or **Headphones**.

Setting Where the Prompt Voice is Heard

Choose to hear the prompt voice through the **Device** speakers or **Headphones**.

Changing the Access Method

To change the method you use to control your device:

1. Select**Menu**>**Toolbox**>**User Settings**>**Access Method**.

2. Select **Touch**, **Head Tracking& USB Input**, **Eye Tracking**, or **Scanning**.

3. The method currently selected displays a colored border.

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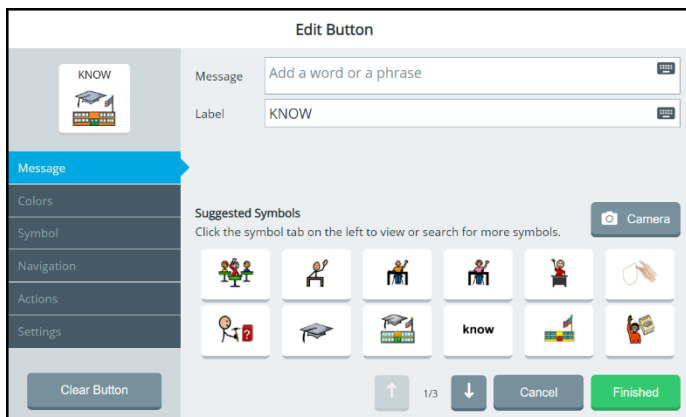
    Note: Do **not** select Clear Button unless you intend to remove the message, label, symbol, actions, colors, and navigation from the button.

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**.

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.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.If you're not satisfied with the picture, select **Try Again** and then select **Take Picture** again.

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

4. Select **Save**.

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**.

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 drive**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.

Exporting a Customized Vocabulary File

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. The current user's customized vocabularies are listed with Export buttons.

5. Select the **Export** button to the right of the vocabulary you want to export.

6. Navigate to the USB flash drive.

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, 3-1-19.

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 adifferent 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.

Setting up a Wi-Fi® Connection

1. Select **Menu**>**Toolbox**> **System Settings**>**Devices & Connections**. The Devices & Accessories 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.

Updating the Empower Software using a Wi-Fi Connection

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.

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**. "Downloading" will be displayed. Then you will see "Download completed. Would you like to install updates now?"

4. Select **Install**. When the update finishes, the application will close and reopen.

5. Sign in and continue using the application as you normally do.

Updating the Empower Software using a USB Flash Drive

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.

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: 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**. "Downloading" will be displayed. When the download finishes, the Download Complete window appears.

5. Select **Install**. When the update finishes, the application will close and reopen.

6. Sign in and continue using the application as you normally do.

Finding Additional Information

For detailed information on changing Empower settings, refer to the *Empower Software Manual*, available from https://www.prentrom.com/support/devices/accent-with-empower

NuVoice Software Basics

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 button on the front of the device *or*
- Quickly press and release the power button

Note: The device may wake up if an eye tracking module is attached or 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.

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:

3. Select the **Tools** key and then select the **Toolbox** key.

4. Select **Maint Menu** and then select **Power Management**.

5. 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.

3. Select the **Tools** key.

4. Select the **Shutdown** option.

5. Select **Yes** at the confirmation prompt.

Selecting a Vocabulary

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 www.prentrom.com 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 www.prentrom.com and clicking **Education**.

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

To load a LAMP WFL vocabulary, do the following:

6. Select the **Tools** key, select the **Toolbox** key, and then select **User Area Menu**.

7. Select **Replace User Area** and then select the vocabulary you want to replace.

8. Select **Pre-defined Vocabularies**, **English**, and **LAMP Words for Life**. Then select the specific vocabulary you want.

9. Select **Yes** to confirm the replacement.

10. On the keyboard page, type **replace** and select **OK**.

11. When the question "Switch to this User Area now?" appears, answer **Yes** or **No**.

12. Select **OK** twice to return to the vocabulary screen.

13. 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 **Maint Menu**.

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 http://www.inmaninnovations.com/.

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,see "Changing the Vocabulary" or "Replacing the Vocabulary" below.

3. To return to the Wizard from a vocabulary screen, see "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 ![icon] and then select the **Toolbox** key ![icon] 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 **User Area Menu**.

3. Select **Switch User Area**. Then select the vocabulary you want and wait for it to load.

4. Select the **OK** button in the lower right corner of the screen twice to return to the vocabulary screen.

Note: If the vocabulary you want is not available in the Switch User Area, 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 **User Area Menu**.

2. Select **Replace User Area** 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 the User Area Menu, select **Switch User Area**. Then select the new vocabulary.

7. Select the **OK** button twice to return to the vocabulary screen.

Changingthe Voice

1. Select the **Tools** key and then select the **Toolbox** key.

2. Select **Speech Menu**.

3. Select **Change Voice** and then the voice you want.

4. Use the **Test Speech** button to hear the selected settings.

5. Select the **OK**button 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.

1. Select the **Tools** key and then select the **Toolbox** key.

2. Select the **Speaker Volume Up**key or **Speaker Volume Down**key.

3. Select the **OK** button 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 **Pronunciation Dictionary**.

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 Method Menu** and then select **Choose Different Access Method**.

3. Select **Touch**, **1 Switch**, **2 Switch**, **Headpointing/Joystick**, or **Eyegaze**. The Access Method Menu will show the method you selected.

4. From the Access Method Menu, change the access method 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 Icon**. Do either of the following:

   To 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.

   To 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 **Up 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.

3. Check to see if the "text to speak" is correct. If not, select **Spell Message or Define Key Function** 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 **Choose Next Key to Define**.

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 Menu**.

3. Frame the picture in the view finder. Select **Take Picture**.

4. Select **Save as Icon**.

5. Select **Rename Icon**, select **Clear Display**, 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**.

Disabling and Enabling the Toolbox

When you disable the Toolbox, you can still use your vocabulary to speak, but the Tools key will not take you from Core or your Home page to the Toolbox without entering a password.

To Disable the Toolbox

1. Select the **Tools** key and then select the **Toolbox** key.

2. Select **Maint Menu**.

3. Select **Disable Toolbox**. Under "Toolbox", select **Disable**.The first time you disable the Toolbox, you must enter a password. Type a password and select **OK**.

   *Important!*Remember your password. You'll need it when you want to re-enable the Toolbox. This password will remain in effect the next time you disable the Toolbox.

4. Select **OK** and select**OK** again.

To Enable the Toolbox

1. Select the**Tools** key.

2. Enter your password and select **OK**.

3. Select the**Toolbox**key.

4. Select **Maint Menu.**

5. Select **Disable Toolbox**. Under "Toolbox", select **Enable**.

6. Select **OK** and select **OK** again.

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 **Transfer Memory Menu**.

4. Select **Save One User Area** and touch the user area you want to back up or select **Save Entire Device Contents**.

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**.

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 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 **Maint Menu** and then select **Software Update Menu**.

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.
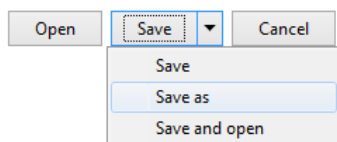
6. Turn on your device and plug in the battery charger.

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 **Maint Menu**.

10. Select **Software Update Menu**, 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.

Finding Additional Information

For detailed information on changing NuVoice settings, refer to the *NuVoice Software Manual*, available from https://www.prentrom.com/support/accent

Replacing or Removing the Bumper Guards

Your Accent device shipped with bumper guards attached to all four corners of the device to provide extra protection. Four larger bumper guards were also included. If you want to replace the bumper guards, follow these instructions.

⚠ If you replace the bumper guards, be sure to secure them with the screws. Otherwise they can be pulled loose, creating a choking hazard.

1. From one of the corners of the device, remove the mounting screw and the bumper guard.

Important! Save the screw. You will need it to attach the replacement bumper guard (in step 3).

2. Push the replacement bumper guard onto the corner.

3. Insert the mounting screw through the hole in the guard and into the hole in the device.

   Note: Be sure to insert the same screw that you removed in step 1.

4. Tighten the screw.

5. Repeat steps 1 – 4 for the other three corners.

To remove the bumper guards: Remove the mounting screws, pull the bumper guards off the corners, and store the bumper guards and screws in a safe location in case you need them later.

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 thestand'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

If you want to remove the handle from the device, simply remove the two screws that hold it in place.

Remove screw   Remove screw

Note: 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 Port Cover" on page 41.

To reattach the handle:

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

Attaching 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.

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 an Integrated Device

Note: Infrared (IR) functionality is only available on integrated devices. IR is currently supported by NuVoice software only.

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. Remove the appropriate screws, as shown.

   Handle: If the handle is attached to your device and the front device frame is held in place 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.

   Port Cover: If a port cover is attached to your device, and the front device frame is held in place with screws, remove the top frame screws.
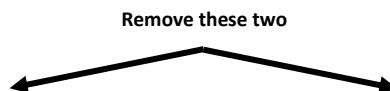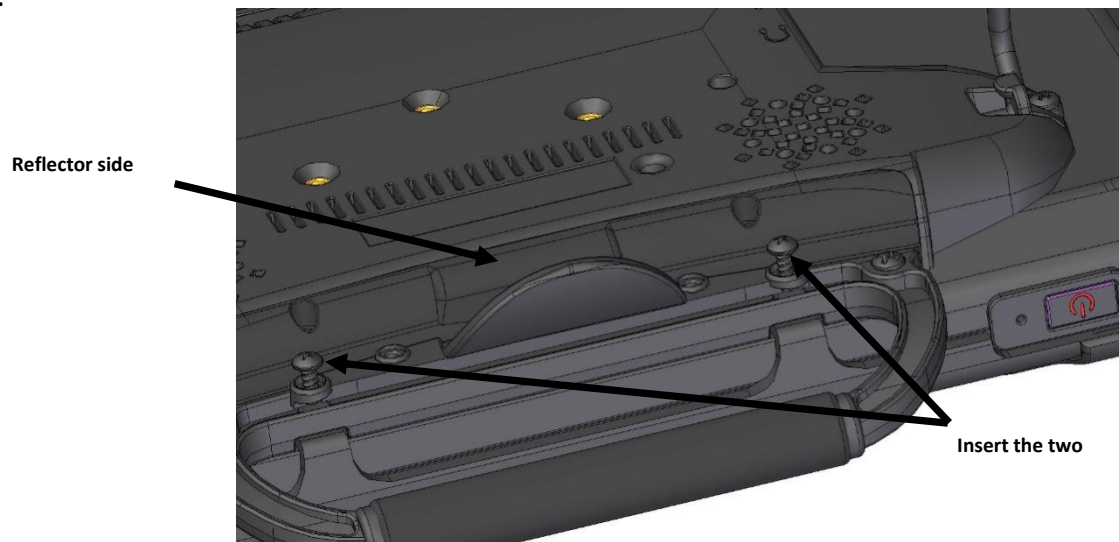
2. Align the holes in the reflector with the empty holes in the handle, port cover, or NuPoint module.
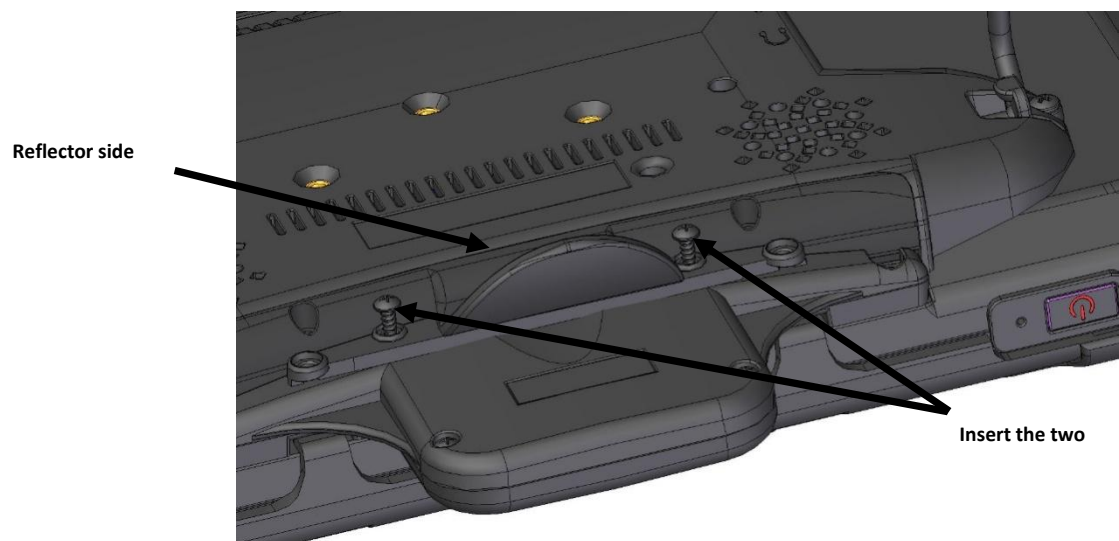
    Important! Make sure the reflective shield is aimed downward toward the back of the device, as shown in step 3 on the next page.

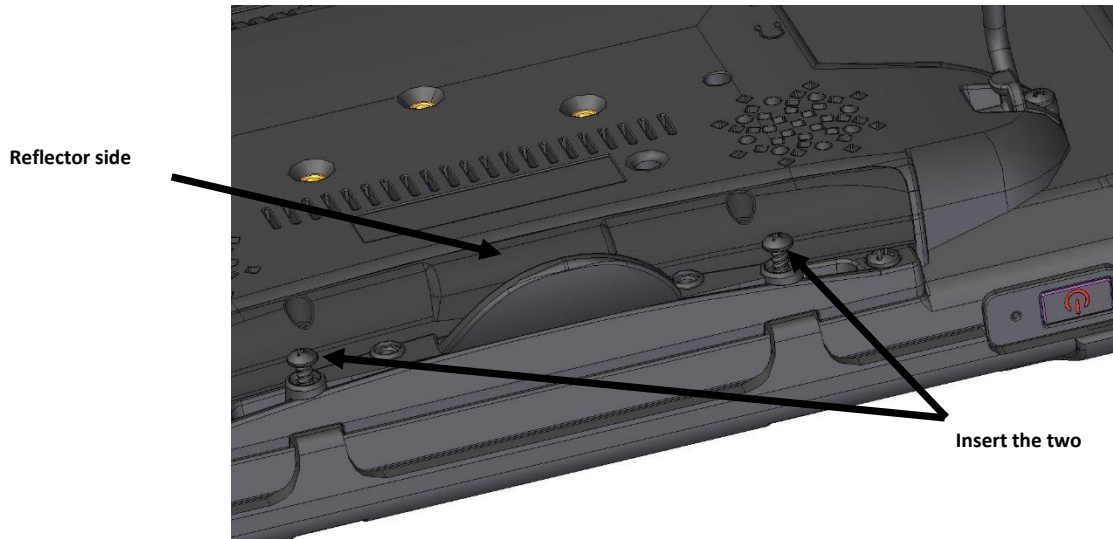3. Insert the appropriate screws in the holes, as shown.

    Handle:

Reflector side

Insert the two

    NuPoint Module:

Reflector side

Insert the two

    Port Cover:

Reflector side

Insert the two

4. Tighten the screws.

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.

1. If you are using a keyguard or TouchGuide, remove it from the frame.

2. Remove the four screws that secure the frame to the device—two on the top and two on the bottom.
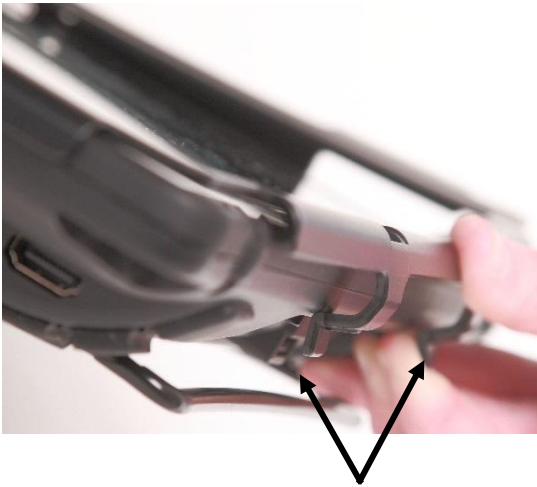
   Note: If you are replacing the frame, set these screws aside. You will use them to reattach the new frame. If you are not replacing the frame, store these screws in a safe location in case you later decide to reattach the frame.

   ⚠ Loose screws could be a choking hazard.

3. Pull the sides of the frame loose from the device.*Hint:* You may want to use a flat-head screwdriver or a similar tool.

4. Use the two tabs to snap the bottom of the frame loose from the device.

5. Lift out the tabs at the top of the device and lift the frame off the device.

Tabs on bottom of frame

Attaching the New Frame

You must attach the device frame before you can mount a keyguard or TouchGuide over the screen.
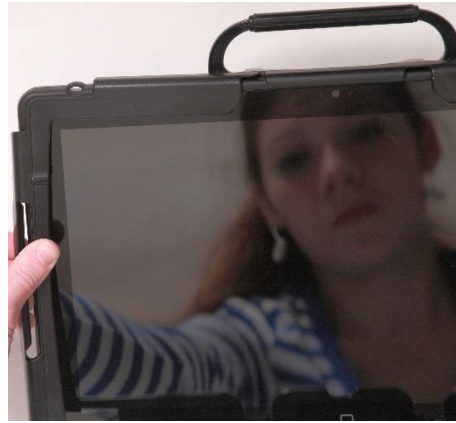
1. Line up the keyguard tabs with the slots on the top of the device.
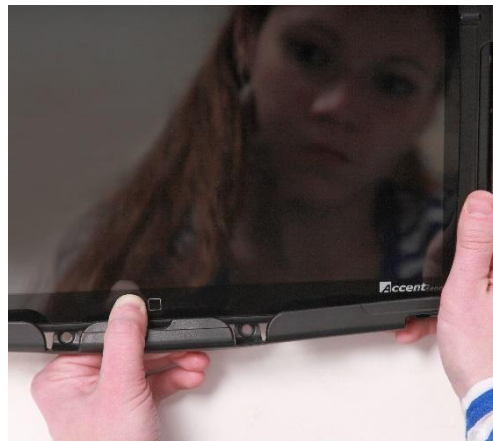
2. Press the tabs into the slots.
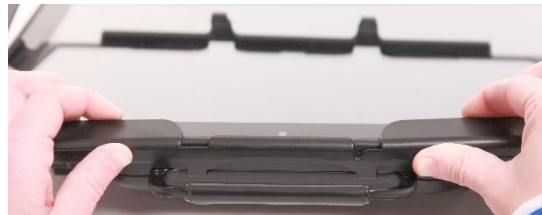
3. Pull out slightly on the sides of the frame.

4. Push the sides down until they fit over the edges of the device.

5. Pull out slightly on the bottom of the frame

6. Push the bottom of the frame over the bottom edge of the device. Snap the frame into place.

Attaching the Device Frame More Securely

When you initially attach the frame, the sides rest against the sides of the device loosely. When you insert a keyguard into the frame, a user could pull hard on the keyguard and pull it loose from the frame. To prevent this from happening, secure the sides of the frame by pressing hard on each side until it snaps into place.


The sides now fit tightly against the device, and the keyguard cannot be pulled loose. Once you snap the sides of the frame into place, they are designed to hold securely.

For an Even More Secure Fit

If you do not expect to remove and reattach the frame to the device frequently, you may want to insert the original screws in the top and bottom holes 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 small screws that you removed earlier through the holes in the top of the frame and into the corresponding holes in the top of the device.

3. Insert the two larger screws through the holes in the bottom of the frame and into the corresponding holes in the bottom of the device.
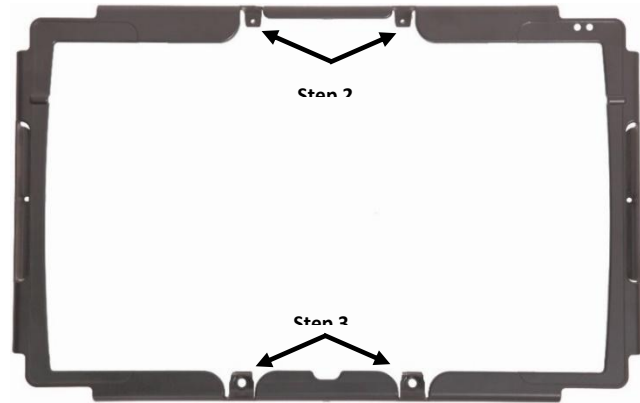
4. Tighten all four screws with a Phillips screwdriver.

When the Device Frame is Attached Securely

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.

Appendix A: 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 which are not authorized 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 thereceiver 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.

Explanation of Symbols

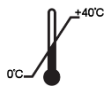|	
FCC	The device is Federal Communications Commission (FCC)-compliant.
(recycle symbol)	Recycle electronic equipment. Do not throw the device in the trash.
CE	The device conforms to European Union health, safety, and environmental standards.
(person in box symbol)	The entire device, excluding the adapter 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.
(radiation symbol)	The device emits generally elevated, potentially hazardous, levels of non-ionizing electromagnetic radiation.
(attention triangle)	Attention! Read all warnings and precautions in the instruction manual.
(umbrella symbol)	Keep dry. The device needs to be protected from moisture.
(thermometer symbol, +40°C / 0°C)	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.
(humidity symbol, 90% / 10%)	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.
(instruction manual symbol)	Follow instructions for use. Refer to the instruction manual.
(manufacturer symbol)	The name and address of the manufacturer of the device.
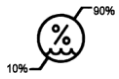
Charger

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 and particulate matter	IP22
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	5.9 lbs. with handle, stand, and device frame
Dimensions	14.1 in. wide × 8.9 in. high × 1.8 in. deep
Display	14 in. diagonally, screen resolution 1920 x 1080 dpi, viewing angle of 170 degrees or more, capable of 300 nits brightness or greater
Battery life	Ranges from 18 to 20 hours depending on individual usage and power settings;10 to12 hours with eye tracking
Storage/Expansion capability	8GB RAM, 16GB internal memory card, 128GB external micro SD card slot, 256GB hard drive
Operating system	Microsoft® Windows® 10 Pro 64 bit
Processor	Intel® Core™ i5-7Y54 processor

Standard Components and Accessories

The device comes with a frame, bumper guards, 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 Wi-Fi® capabilities, a Bluetooth® phone interface (*integrated devices only*), and IR capabilities and environmental controls (*integrated devices only*).

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, aLook™ eye trackingmodule, and a NuPoint® head tracking module.

Temperature Conditions for Direct Contact

Conditions for Safe Contact – Time

Accessible Part	Contact Time Limit
Touchscreen	Less than 1 minute
Power button	Less than 1 minute
Volume button	Less than 1 minute

Conditions for Safe Contact – Temperature

Accessible Part	Maximum Temperature while Device is in use (ambient temperature 40°C or 104°F)
Touchscreen	54.3°C or 129.74°F
Power button	50.5°C or 122.9°F
Volume button	41.2°C or 106.16°F

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

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

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following 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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

Operations in the 5.15-5.25GHz band are restricted to indoor use only.

This equipment complies with FCC radiation exposure limits set forth
for an uncontrolled environment. This equipment should be installed
and operated with minimum distance 20cm between the radiator & your body.

IC Warning

This device complies with Industry Canada licence-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 CNR d'Industrie Canada 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 minimum distance 20cm between the radiator & 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 les autresYour body shop.

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 FCC ID:SSSBC127-X
Contains FCC ID:QOQ11
Contains IC:11012A-BC127
Contains IC:5123A-11