Setting up and Using the Bluetooth Cell Phone for Vantage+/ Vanguard II

For software versions 5.0 – 5.05

CE

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Bluetooth Phone Card, Adapter and Switch:
These devices comply 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. This device contains FCC-ID POOWML-C40. Bluetooth QD ID B014372, QD ID B013848

Digital graphics courtesy of Douglas Miller

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PLEASE READ!

IMPORTANT NOTES

about using a Bluetooth Cell Phone and your Device!

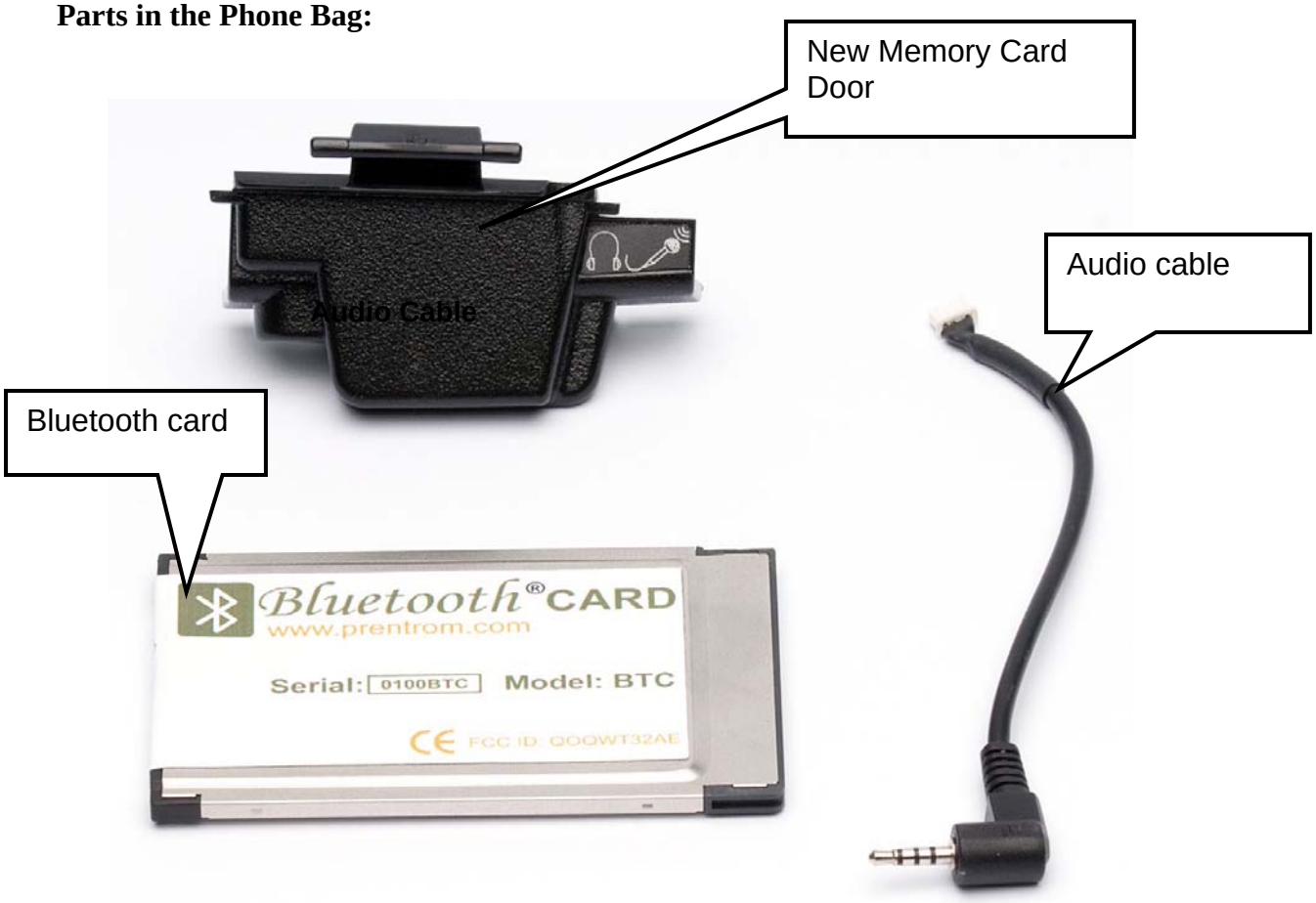
➲With some phones there is the possibility that you will hear static and buzzing from your device when you make a call. This is **NOT** a problem with your device**.** It is due to your phone software and PRC cannot fix this.

➲There are not many phones that support Bluetooth text messaging, so do not expect that your phone will. Look for "Text Messaging Supported" in the Bluetooth Status box when you pair your device and phone. If you do not see this message, text messaging is not supported.

➲When using a phone, your device and your phone should be within 10 feet of each other for best results.

Vantage+: Installing the Bluetooth Cell Phone Card

Parts in the Phone Bag:



You must also have:

- Your Vantage
- A cell phone

Install the Audio Cable

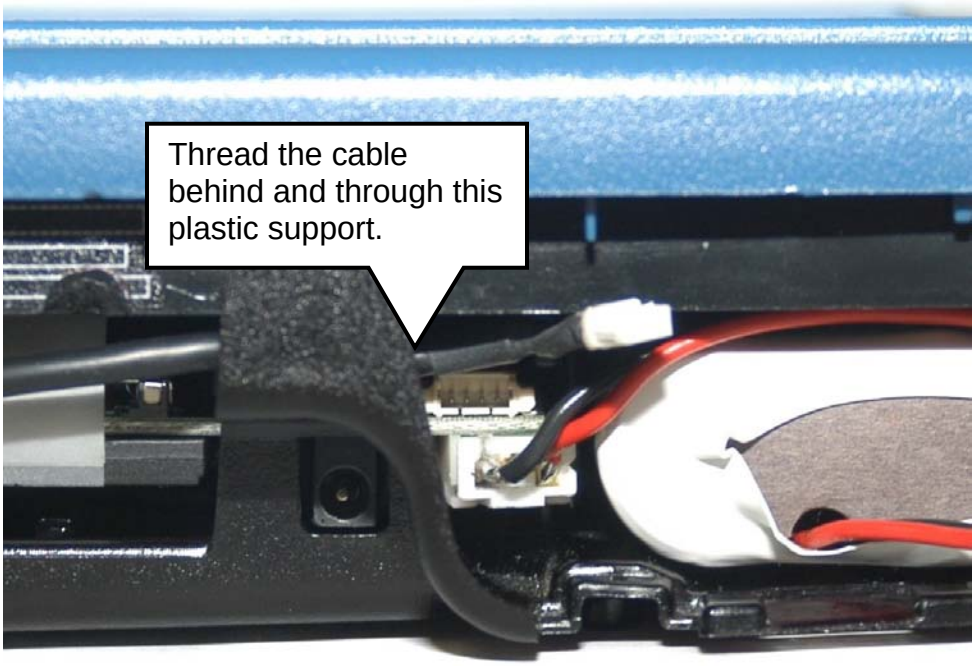
➲Turn your Vantage OFF before beginning the installation.

Remove the memory door and battery door from the left side of the Vantage case.

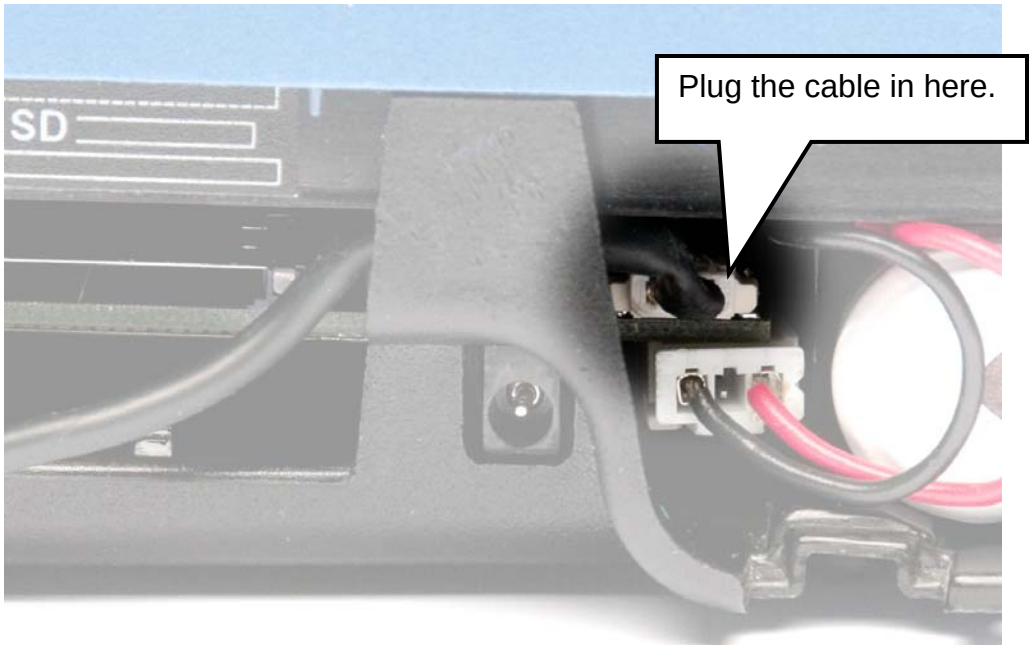
Have audio cable from phone package near at hand.

The **battery door** catch is on the bottom of the case. To open the door, place the device face down on a flat surface. Insert a small flat-head screwdriver under the slot between the door and the catch and press down on the catch. The door will pop open. When replacing the door, put the door in first, then latch it in place.

To open the **memory door**, press down with your thumb or a finger and pull out on the edge (or lip) at the top of the door. To close the door, push in on the bottom part of the door.



Thread the audio cable (white connector end first) behind and through the plastic support piece. You may find it helpful to do this with a small pair of needle-nosed pliers.

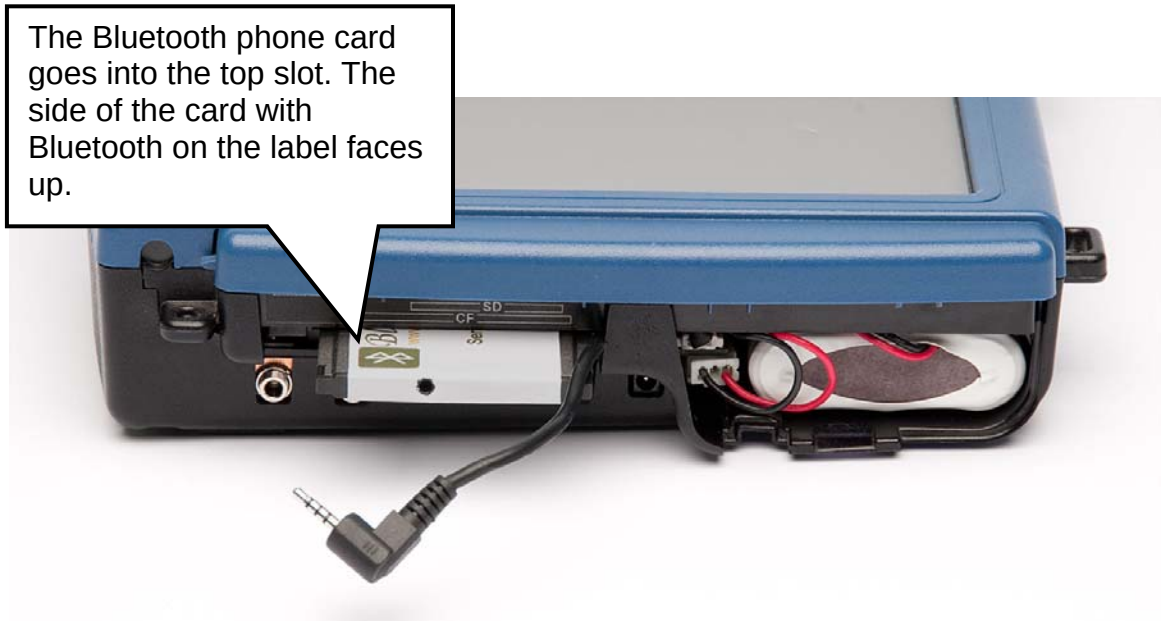


When the cable is threaded through the support piece, plug the white connector end into the very small connector above the battery connector. To fit the connector plug into the jack correctly, **the holes in the white connector** plug should be oriented toward the

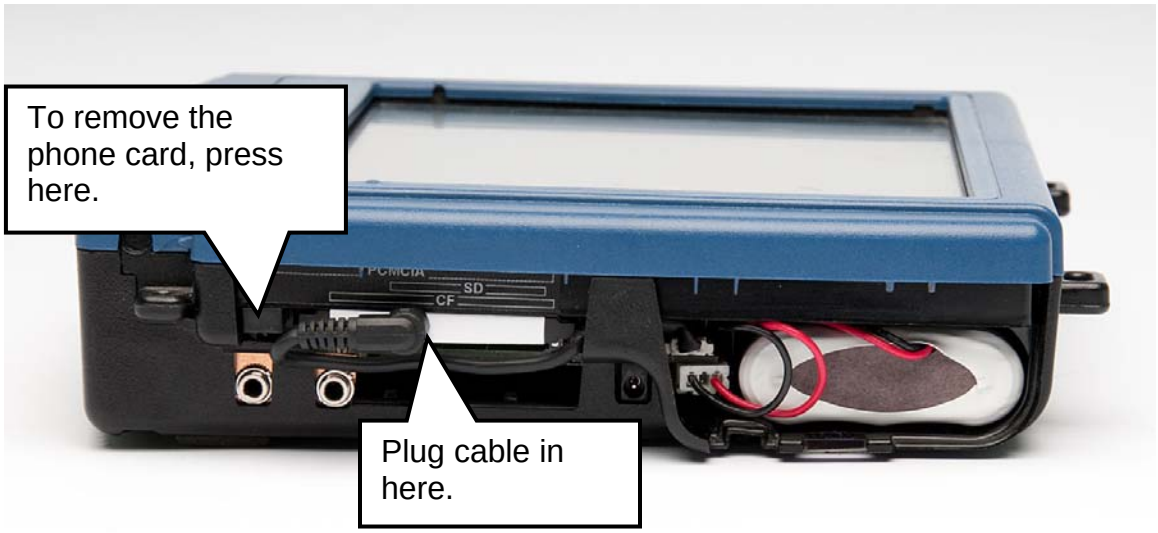
bottom of the case. It is easier to plug in the connector if you unplug the Vantage battery pack first. You can also hold the connector with needle-nosed pliers, if necessary.

Insert the Bluetooth Phone Card

When the audio cable is plugged in, find the Bluetooth Phone Card.

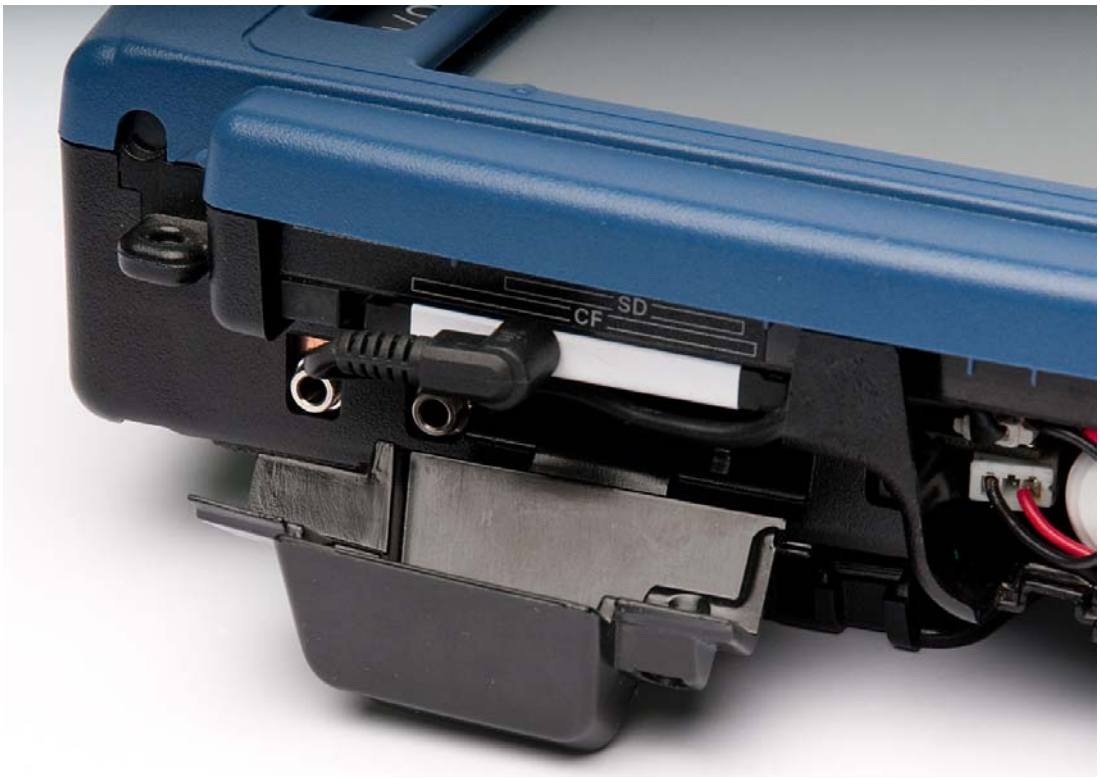


Insert the phone card into the PCMCIA (top) slot. (You will probably have to push the audio cable out of the way.) The end of the card with the pinholes in it goes in first. The side of the card with the Bluetooth label on it should be face up. Push the card until it snaps into place.



Plug the audio cable into the hole that you see on the end of the phone card.

Connect the New Memory Door

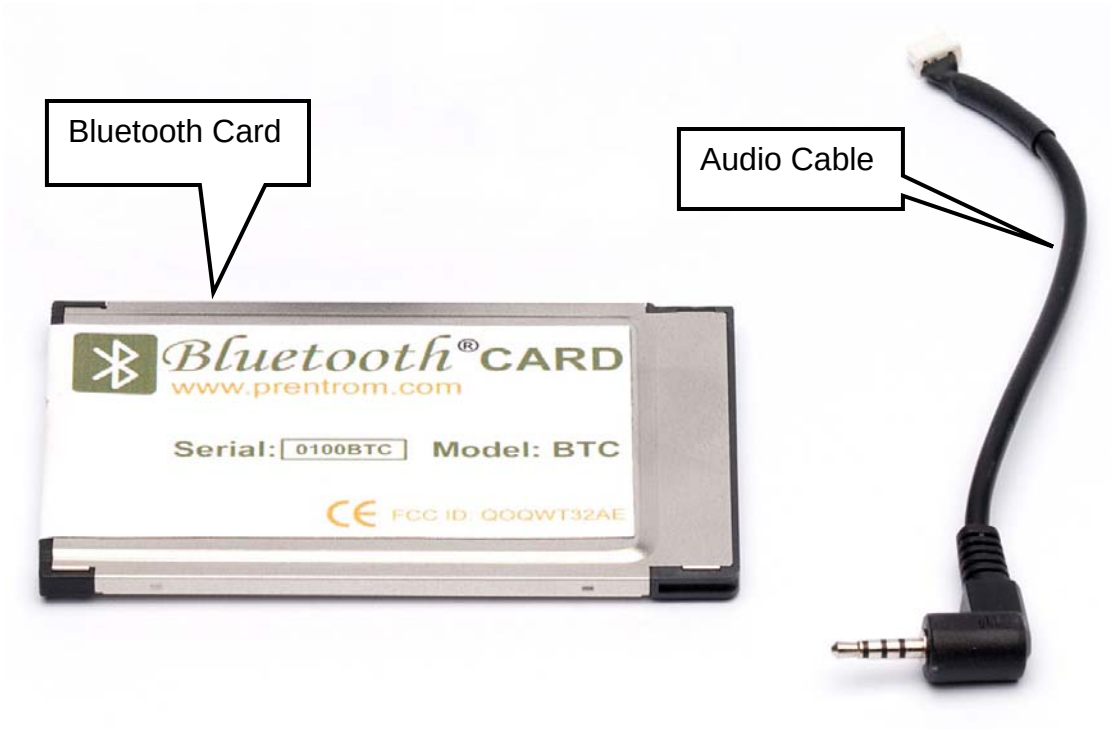


Connect the new memory door to the Vantage Case.

Make sure the batteries are connected, then replace the battery door.

Vanguard II: Installing the Bluetooth Cell Phone Card

Parts in the Phone Bag:

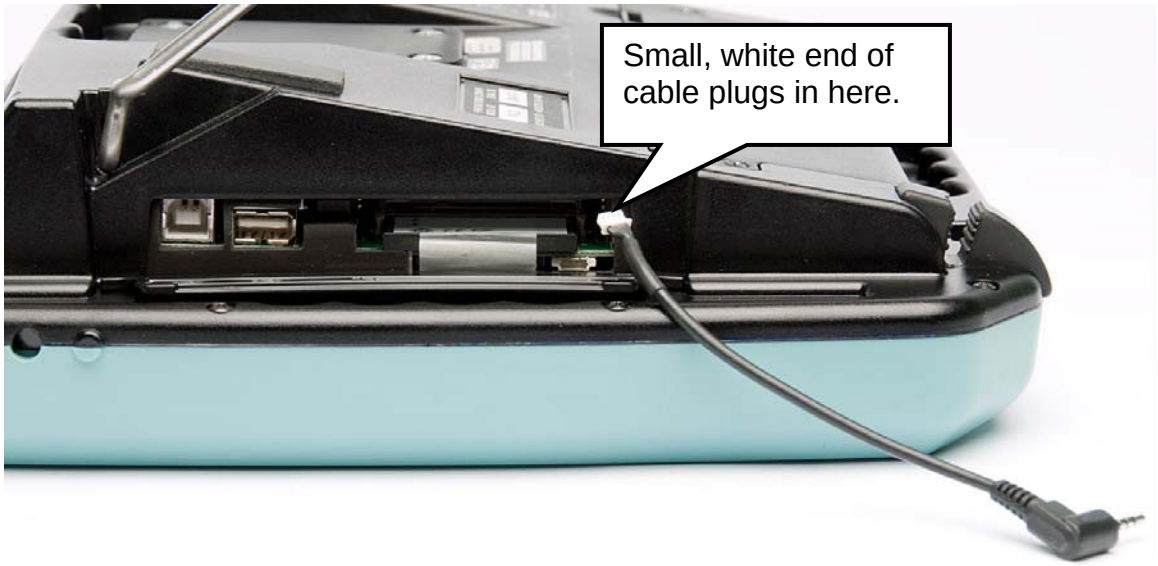


➲You will **not** need the new memory door that is also in the Parts bag.

You must also have:

- Your Vanguard
- A cell phone

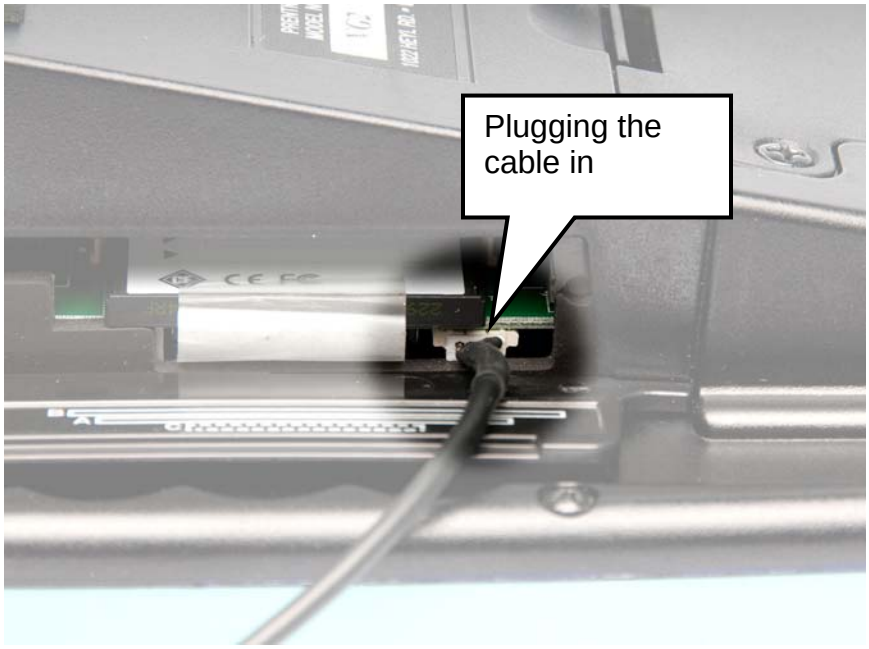
Plug in the Audio Cable



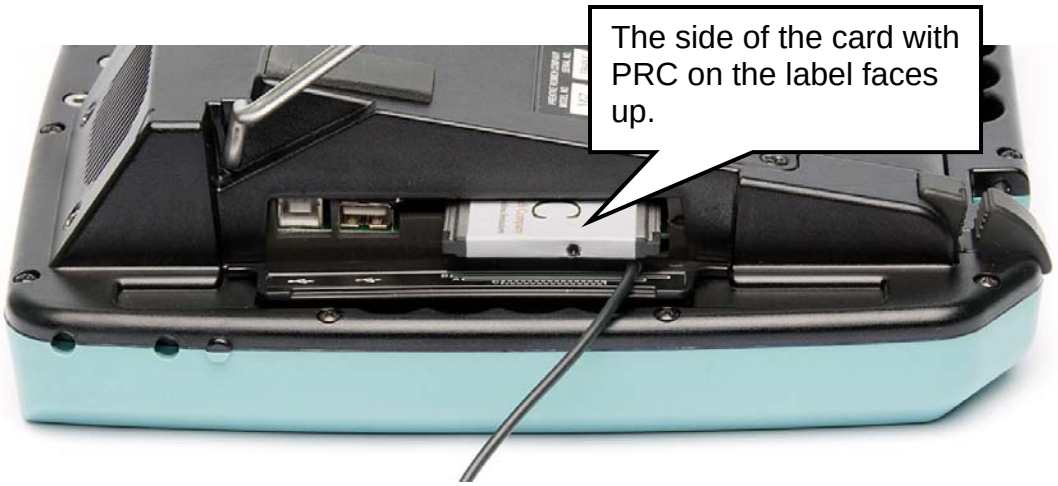
➲Turn your Vanguard OFF before beginning this process.

Open the **memory door** on the right side of the case.

Plug the white end of the audio cable into the small white connector that you can see below and to the right of the system card that is already in your Vanguard. Make sure the pin holes in the cable connector match up with the pinholes in the Vanguard connector. The holes on the cable connector should be toward the top of the connector. Push on the connector until you feel it click into place.

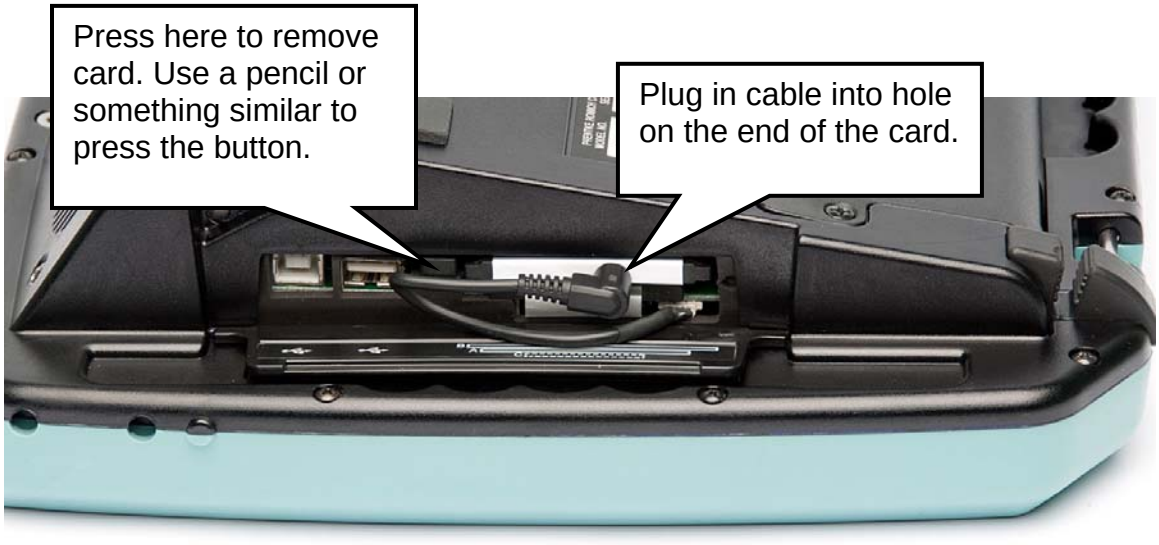


Insert the Bluetooth Phone Card



Place the phone card in Slot B (above the system card that is already in its place). The end with the pin-holes goes in first and the side with **PRC** on the label should be **facing up** as you insert the card.

To remove the card, press on the small button to the left of the card and the card will pop out about 1/8th of an inch. Pull it the rest of the way out by grasping the card in your fingers.



Plug the audio cable into the small hole that you see on the end of the phone card. You will not be able to close the door once the cable is plugged in. Wrapping the cable as shown above helps to keep it out of the way, but you do not have to do this. Just make sure the cable is securely plugged in.

Pair the Vantage+ or Vanguard II with your Phone

Have your cell phone nearby.

On your device, go to your CORE overlay. In the Activity Row, select the

DEVICE key. Next, select the

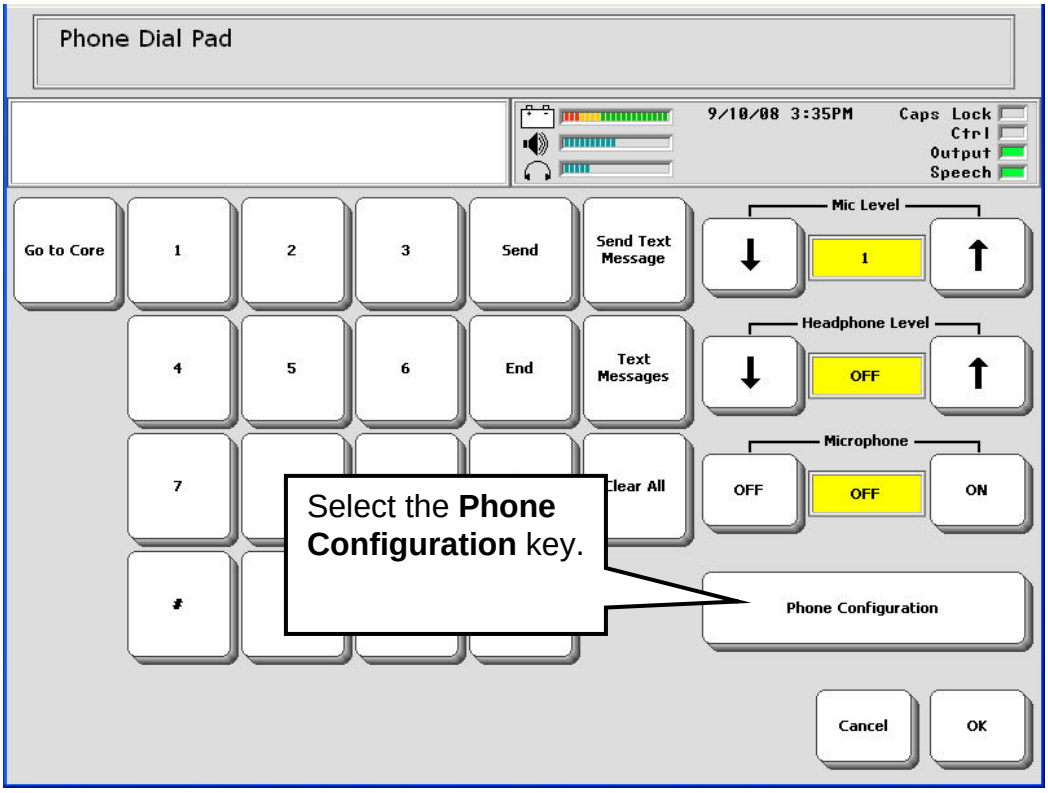
PHONE key. Depending on the CORE overlay you are using, you may have to use the **MORE ITEMS**

key to find the **PHONE** Activity.

Phone Activity Row

1. From the **PHONE** Activity Row, select the **PHONE DIAL PAD** key

.

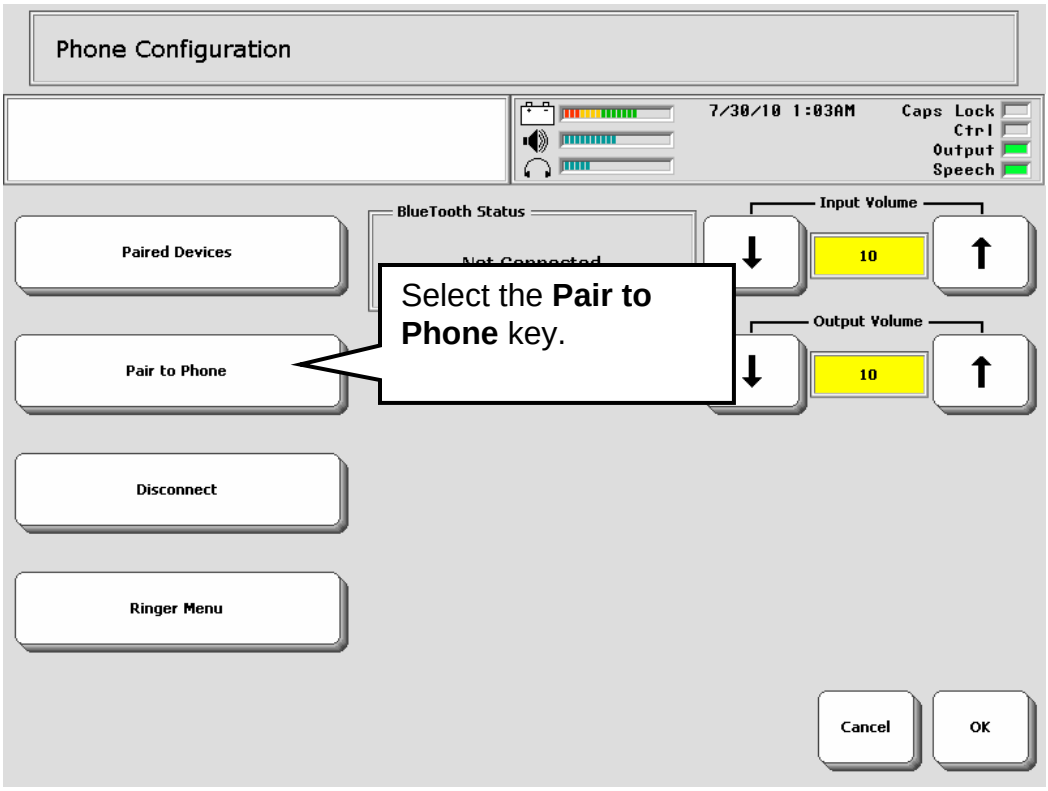


2. Select the **Phone Configuration** key

.

3. **On your phone**, go to the "Bluetooth Menu". To find this menu you may have to look at the instructions that came with your cell phone.
4. The Vantage/Vanguard has to discover your phone, so put your phone in "discoverable" mode.

➲"Discoverable mode" on your phone may be labeled "discoverable" or "paired" or "find me" or something else entirely. Different Bluetooth cell phones call the pair button different things. If you are unsure which option to select, look at the instructions that came with your cell phone.



5. **On your Vantage+ or Vanguard II** select the **Pair to Phone** key.

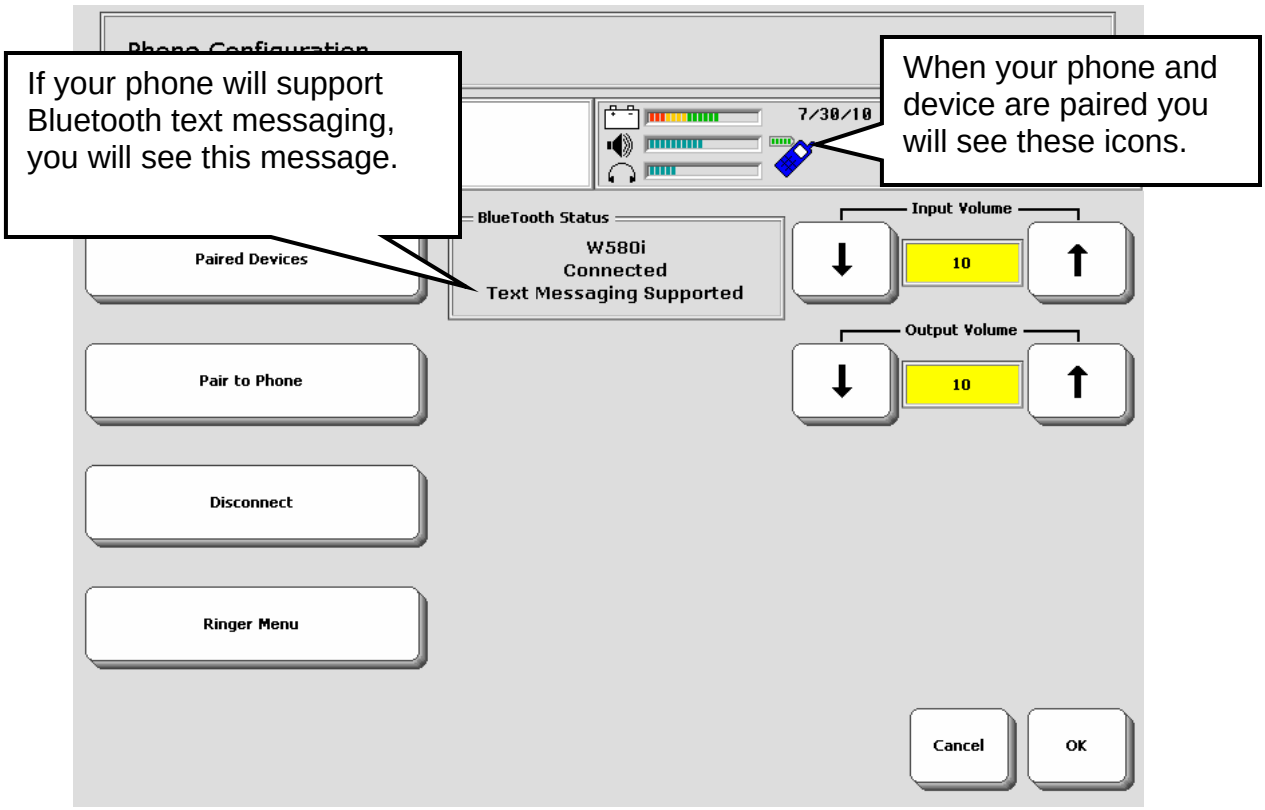
6. Your phone may ask if you want to add a device. If it does, say YES. will display a message asking you to enter a passcode.

   On your phone, enter four zeros: **0000**. **You must use this passcode**.

   Then select **OK** or the button on your phone that accepts your selections and exits.

7. When your cell phone is paired with your device, the yellow "wait" box will go away and you will see "Paired" or "Connected" in the **Bluetooth Status** box. You will also see Bluetooth cell phone icons in the Status Display Area of your device.

➲If, during pairing, the yellow "wait" box goes away but you do not see "paired" in the Bluetooth Status box, select the **Paired Devices** key. Select your phone. This is also the way to connect with other Bluetooth devices that you have previously paired with.



Text Messaging

If your cell phone supports Bluetooth text messaging, you will see "Text Messaging Supported" in the **Bluetooth Status** box. If you do not see this message, your phone will not support Bluetooth text messaging.

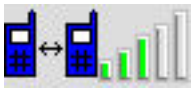
➲IMPORTANT NOTE:

There are not many phones that support Bluetooth text messaging yet, so do not expect that your phone will. Look for "Text Messaging Supported" in the **Bluetooth Status** box when you pair your device and phone. If you do not see this message, text messaging is not supported.

Bluetooth Icons Visible in Status Display Area

The green figure to the left of the cell phone indicates the battery charge. A blue phone indicates you are not using the phone.

The green phone indicates that you are talking on the phone.



This icon indicates that you are making or receiving a call.

The **Paired Devices** key allows you to view all the Bluetooth cell phones you have been paired with.

The **Disconnect** key allows you to disconnect (or "un-pair") from the phone you are currently using.

There is also an option to **Turn Bluetooth Beep Output OFF/ON**. When this is **ON** the person you are talking to will be able to hear your Vantage or Vanguard beep as you make message selections. If you turn it **OFF**, the listener will not hear anything while you select your messages.

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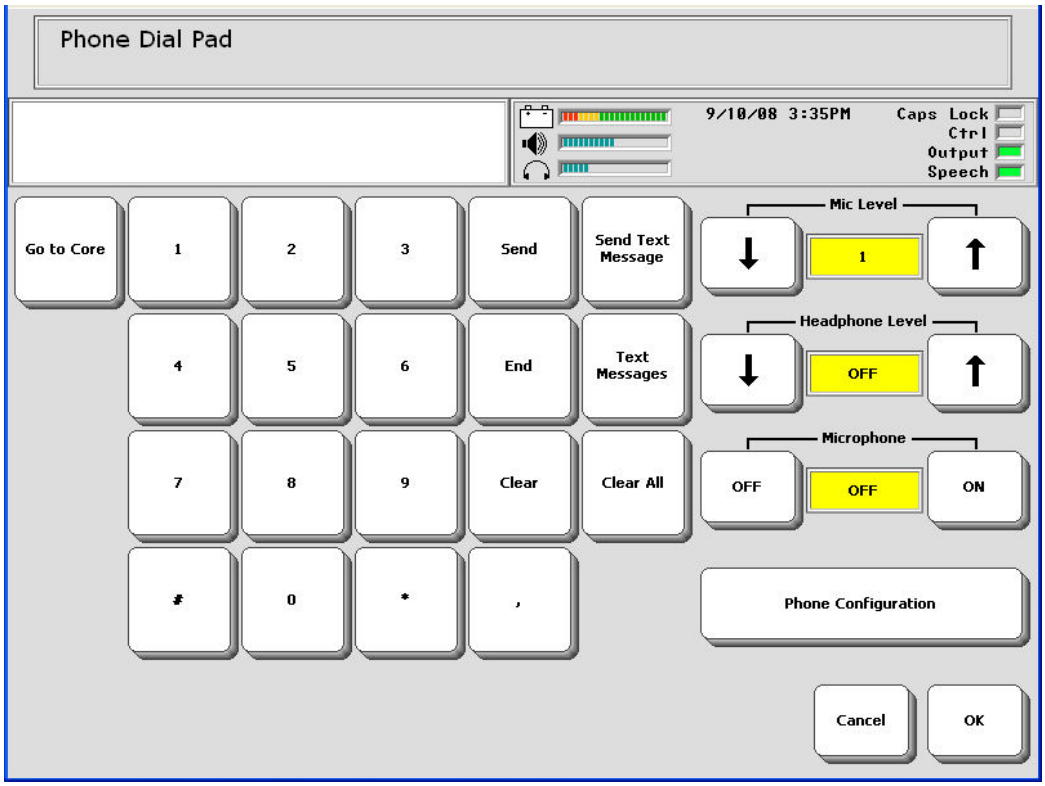
Using the Dial Pad



The **Phone Dial Pad** is available from your **PHONE** Activity or from the **PHONE DIRECTORY** on you **PHONE** Page.

The Dial Pad allows you to perform all phone functions: dialing calls, answering calls, using your Core overlay to carry on a conversation, sending and receiving text messages.

To make a call your phone must be paired with your Vantage Lite and this icon must be visible in the Status Display Area of the Vantage Lite. Check to make sure you have enough battery power available and some active signal bars showing.

To Make a Call from the Dial Pad

1. Dial the phone number you want by selecting the keys on the number keypad.
2. Select the **Send** key.

3. While the phone is ringing you can select the **Go to Core** key so you are ready to talk when someone answers. If you are using the PHONE Page you will find some conversational messages on the Page. While you are on the phone you will see this icon in the Status Display Area of our device.

4. When the call has ended, select the **End** key on the Dial Pad. The Status Display will change to this: .

➲Use commas when you dial phone numbers that contain extensions. For example: 3302621984,123. If a number contains more than one extension, use commas between each extension.

To Answer a Call

1. You hear the phone ring or see the icon in the Status Display Area of the Vantage Lite.

2. Select **Send** from the Dial Pad.

3. Select the **Go to Core** key and use your Core vocabulary to answer.

4. When the call has ended select **End** on the Dial Pad

The **PHONE** Activity, **PHONE** Page and **PHONE DIRECTORY** contain a **PHONE SEND/END**

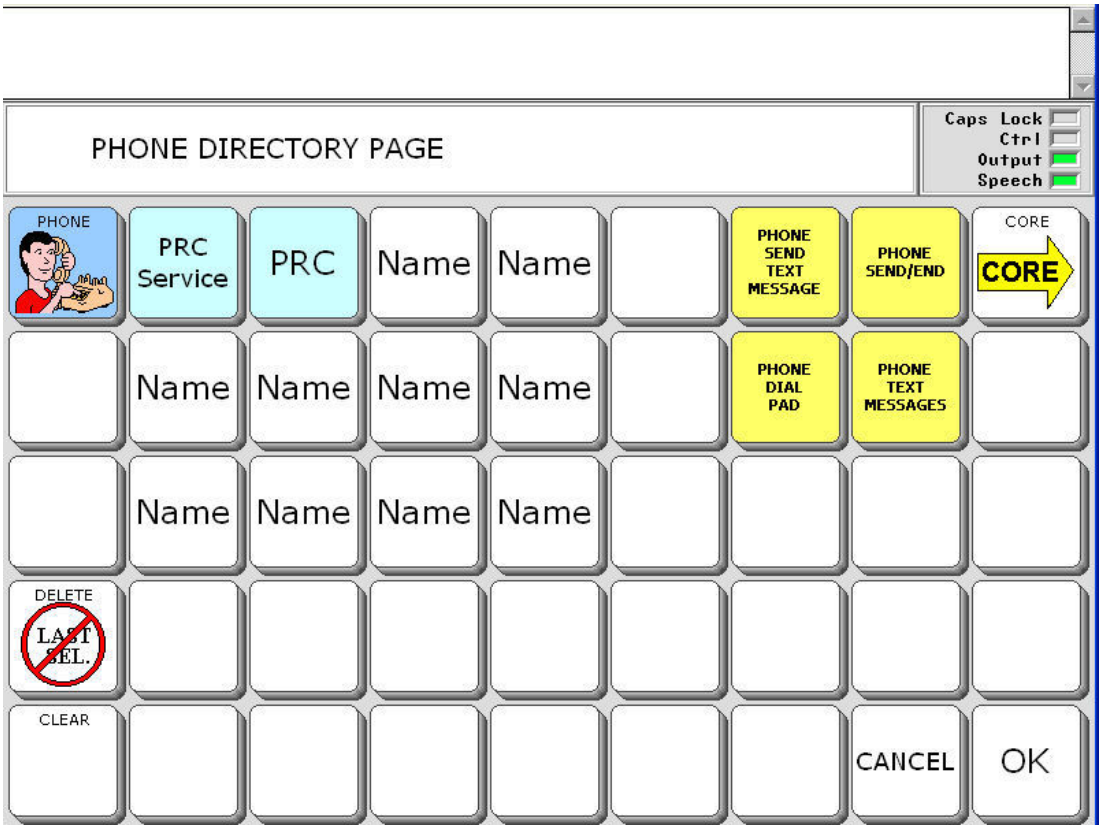
key which allows you to answer and hang up without having to use the Dial Pad.

➲There is also a **PHONE Page** which contains some pre-stored messages for carrying on phone conversations. Select the **PAGES** Activity

then select the **PHONE**

Page.

Using the Phone Directory



You can store phone numbers in the **Phone Directory**

. The PRC Service phone number and the PRC main phone number have been stored for you. Use the **Name** keys to store other numbers.

The Phone Directory is available in both the **PHONE** Activity and on the **PHONE** Page.

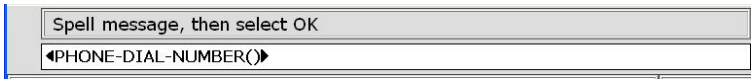
Store a Phone Number in the Directory

1. Select the **PHONE DIRECTORY** key

.
2. Select the **SET-UP** key

from the front of the Vantage Lite case.
3. Select a **Name** key

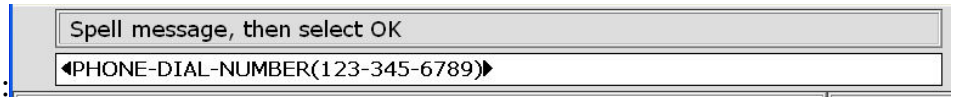
to modify.
4. Select the **Spell Message, or Define Key Function** key

.
5. You see: 

6. Select **CLEAR DISPLAY**

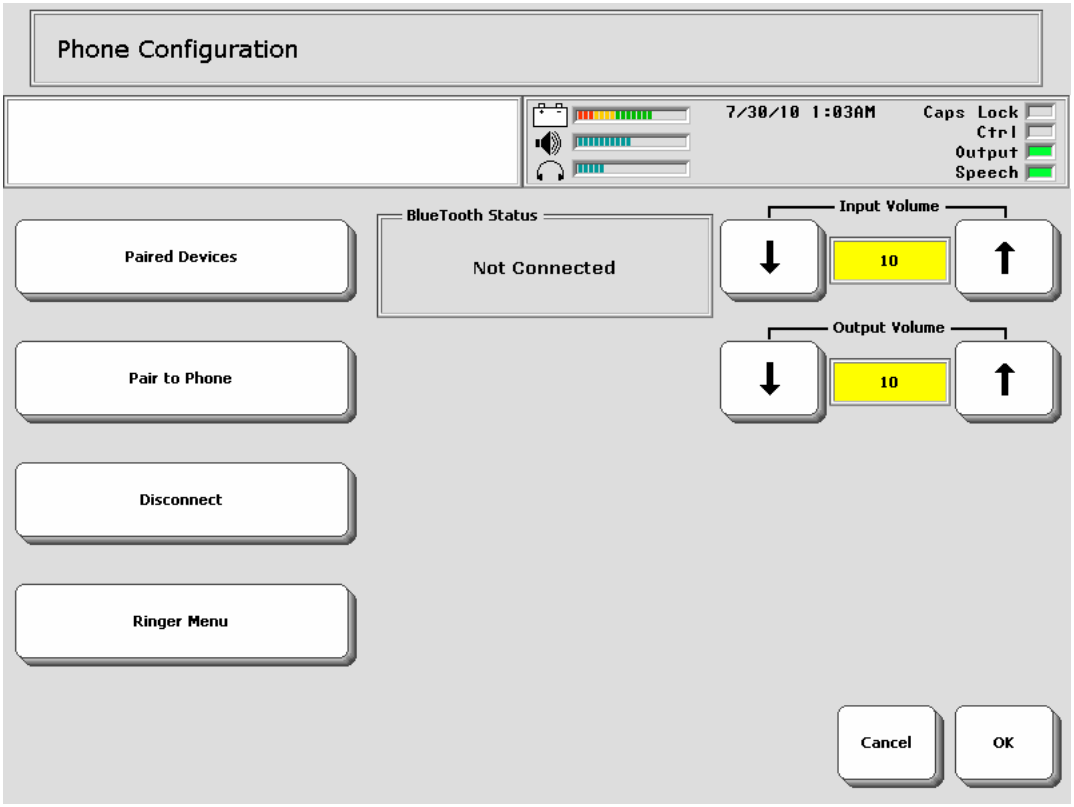
.
7. Select **INSERT TOOL**

.
8. Use **More Items** until you see the **PHONE DIAL NUMBER** key

. Select this key.
9. Now enter the phone number you want and then select **OK**.
10. You see: 

11. Select **OK** to keep the number and exit your Spelling page.
12. Now use **CHANGE LABEL** and/or **CHANGE ICON** and type in a name/add a picture for your key so you can remember what number is stored there.

Adjusting Caller and Listener Volume



You can adjust the input and output volume of your calls.

Input Volume

If you have trouble hearing the person who is talking to you, turn this volume option up. If the person's voice is too loud, turn this option down.

Output Volume

If the other person is having trouble hearing you, turn this option up. If the other person says your voice is too loud, turn this option down.

"10" is the default for both options.

Send a Text Message

➲IMPORTANT NOTE:

There are not many phones that support Bluetooth text messaging yet, so do not expect that your phone will. Look for "Text Messaging Supported" in the **Bluetooth Status** box when you pair your device and phone. If you do not see this message, text messaging is not supported.

To send and receive text messages, use the **Phone Dial Pad** or store the **PHONE SEND TEXT MESSAGES** and **PHONE TEXT MESSAGES** tools on your overlay or under icon sequences.

To Send a Text Message

1. On the **Dial Pad**, select the number of the person you want to send a text message to.

   Then select the **Send Text Message** key

.
2. You see the Spelling overlay.

   ➲If you did not type in a number from the Dial Pad, the display will show **Phone Number/Address**. Enter the number and select **OK**. (Ignore the "Address" part. You cannot enter an address at this time.)

   Enter the message you want to send. You can use the Spelling overlay or you can go to your CORE overlay by selecting the **Go to Core** key on the Spelling overlay.
3. Select **OK** when you have finished.
4. A yellow message box tells you when your message has been sent.

Reading a Text Message

When you receive a text message, an icon of a small white envelope will appear in the Status Display Area of your device screen near the other phone icons.

1. Select the **Text Messages** key

on the **Phone Dial Pad** or the **PHONE TEXT MESSAGES** key from the Activity Row, PHONE Page or PHONE DIRECTORY.
2. You see a screen that shows you any new text messages and all your saved text messages. The keys display the first few words of the message stored under them.
3. Select the key that contains the message you want to read.
4. The whole message is displayed.
5. You can **Reply** to the message; **Delete** the message; or select **Cancel** to **save** the message.

Using the Internal Microphone to Speak

You can use the Vantage Lite's internal microphone to speak on the phone if you are able to do this.

Using the Internal Microphone

On the Dial Pad, turn the **Microphone** option to **ON**.

Adjust the **Mic Level** option to make the volume louder or softer. ➲Remember, if the volume is too loud, you will hear feedback noise.

You can use your CORE overlay whether the microphone is on or not.

Using Headphones

You can plug stereo headphones into the **External Headphone connecto**r on the right side of Vantage case, use the spelling overlay or your CORE overlay to speak—and no one will be able to hear your conversation.

Turn the **Headphone Level** option to **ON** and set a volume level that is comfortable to listen to.