Grandstream Networks, Inc.

GXV3240 IP Multimedia Phone for Android™

Bluetooth User Guide

GXV3240 Bluetooth User Guide

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INTRODUCTION

Bluetooth is a proprietary, open wireless technology standard for exchanging data over short distances from fixed and mobile devices, creating personal area networks with high level of security. The GXV3240 supports Bluetooth Class 2, version 4.0 + EDR. Users could use Bluetooth to transfer files, share contact information with other Bluetooth portable devices, use Bluetooth headset for making calls, switch calls to the GXV3240 from mobile devices using Bluetooth hands-free profile, and listen to media (music or other audio output) from the GXV3240.

This document serves as an end user guide on how to use Bluetooth feature on the GXV3240. To learn more about GXV3240's basic and advanced features, please visit http://www.grandstream.com/support to download the latest "GXV3240 User Guide" and "GXV3240 Administration Guide".

CONNECT TO BLUETOOTH

To connect to a Bluetooth device, turn on GXV3240's Bluetooth radio first. The first time when using a new Bluetooth device with the GXV3240, "pair" the device with GXV3240 so that both devices know how to connect securely to each other. After that, users could simply connect to a paired device.

TURN ON/OFF BLUETOOTH

1. On the GXV3240 idle screen, press MENU softkey on the bottom of the LCD to bring up the LCD menu.
2. Select Settings .
3. Select **Wireless & Network**.
4. Tap on **Bluetooth** to turn it on/off.

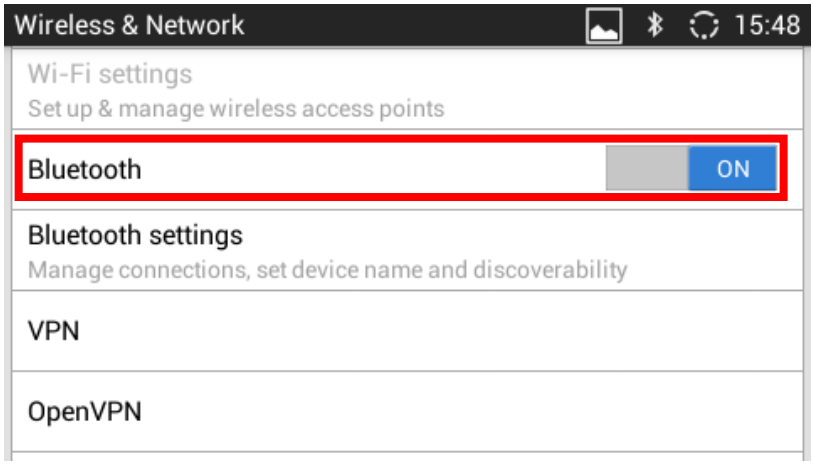

Figure 1: Turn On/Off Bluetooth from Settings

Or, users could open the top status bar->**System Settings** and tap on Bluetooth icon to turn it on/off.

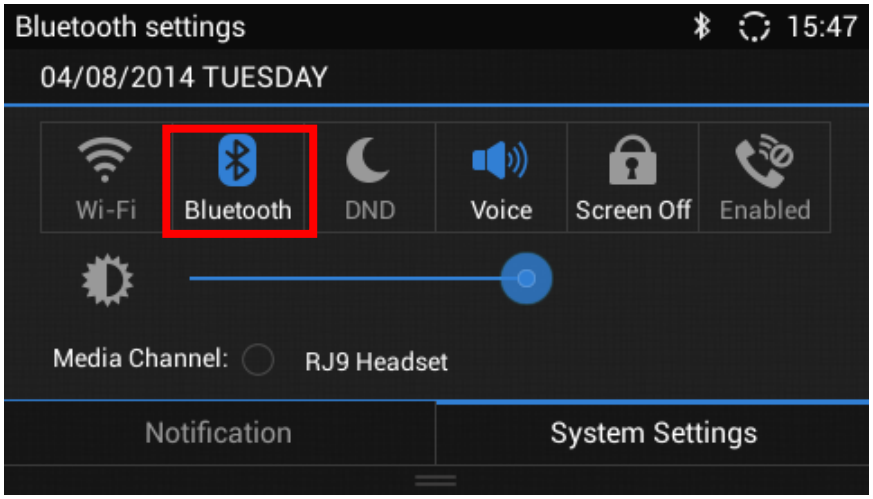

Figure 2: Turn On/Off Bluetooth from Status Bar

PAIR GXV3240 WITH A BLUETOOTH DEVICE

Before connecting GXV3240 with other Bluetooth devices, users must pair them first. They will stay paired afterwards when Bluetooth is on unless they are manually unpaired on ether device.

1. On the GXV3240 idle screen, press MENU softkey on the bottom of the LCD to bring up the LCD menu.
2. Select Settings .
3. Select **Wireless & Network**. Make sure **Bluetooth** is turned on.
4. Tap on **Bluetooth settings**.
5. Tap on the GXV3240 Bluetooth device name to make it visible to all nearly Bluetooth devices.
6. The GXV3240 scans and displays the IDs of all available Bluetooth devices within the range. If the device you would like to pair with does not show up in the list, ensure that the other device is turned on and set to be discoverable.
7. If the GXV3240 stops scanning before the other device is ready, press Menu button and select "Search for devices".

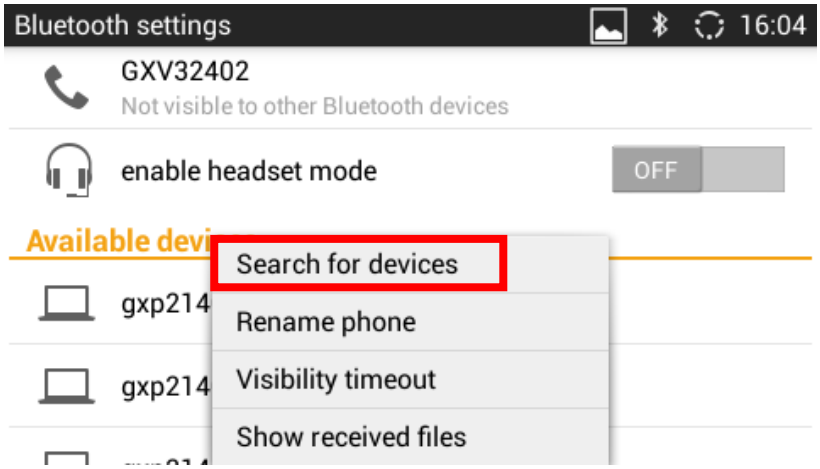

Figure 3: Search for Devices

8. Once the Bluetooth device shows up in the scanning result, tap on it to start pairing.
9. Confirm the passkey in the prompted message (if any). If passcode is required, please refer to the documentation for the Bluetooth device you are connected to or other procedures to obtain the passcode.

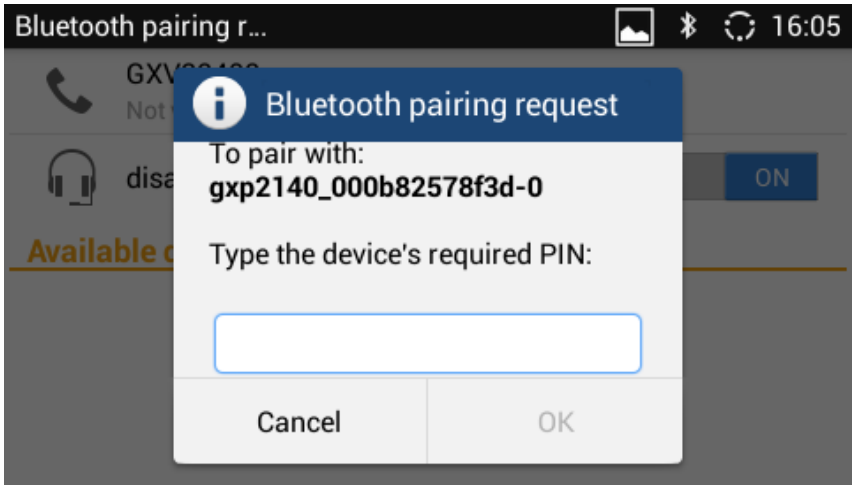

Figure 4: Input Bluetooth Pairing Passcode

10. The paired device will be displayed in Bluetooth Settings screen.

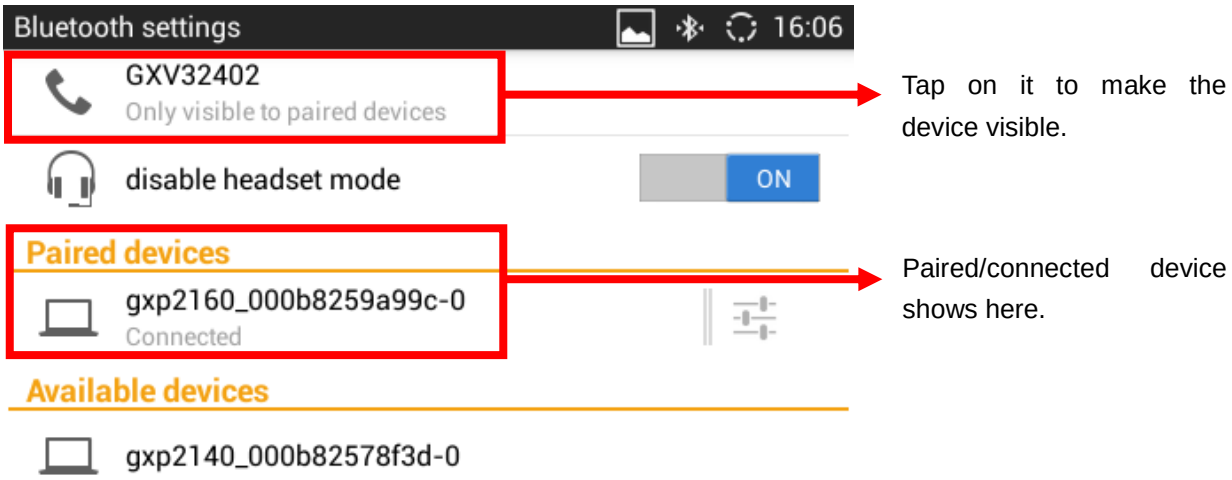

Figure 5: Paired Device

UNPAIR A BLUETOOTH DEVICE

1. On the GXV3240 LCD **Bluetooth Settings** screen (see ***[Figure 5: Paired Device]***), tap on the paired/connected Bluetooth device.
2. Users will see the details for the paired/connected device.

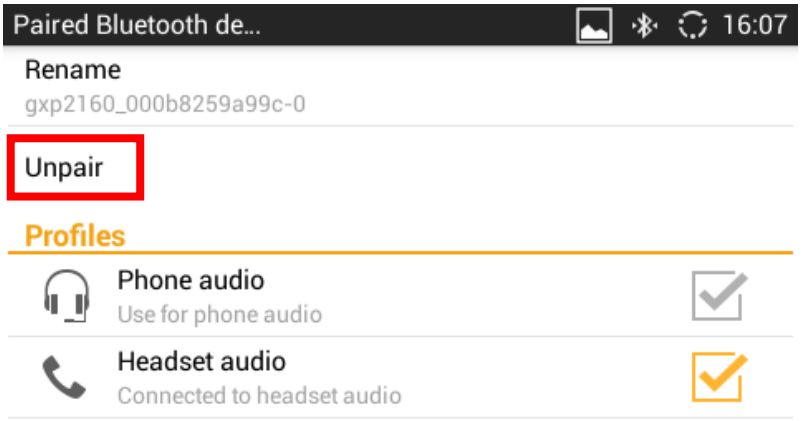

Figure 6: Paired Device Details

3. Tap on **Unpair.**

BLUETOOTH CONFIGURATIONS

CHANGE BLUETOOTH DEVICE NAME FOR GXV3240

The GXV3240 uses "GXV3240" as Bluetooth device name by default. The device name will be visible to other devices when pairing/connecting them. Follow the steps below to change the Bluetooth device name.

1. On the GXV3240 idle screen, press MENU softkey on the bottom of the LCD to bring up the LCD menu.
2. Select Settings .
3. Select **Wireless & Network**. Make sure **Bluetooth** is turned on already.
4. Select **Bluetooth settings**.
5. Press Menu button and tap on "**Rename phone**".

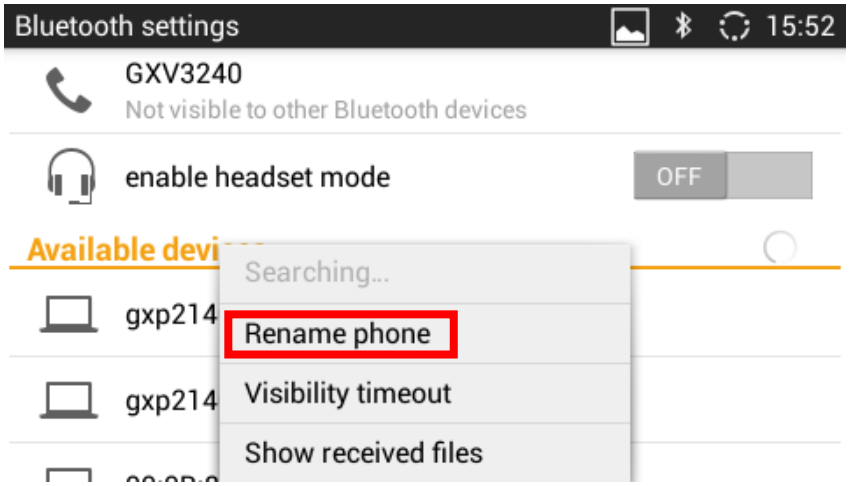

Figure 7: Rename Option

6. Enter a name in the prompted window using the onscreen keyboard and tap on "**Done**".

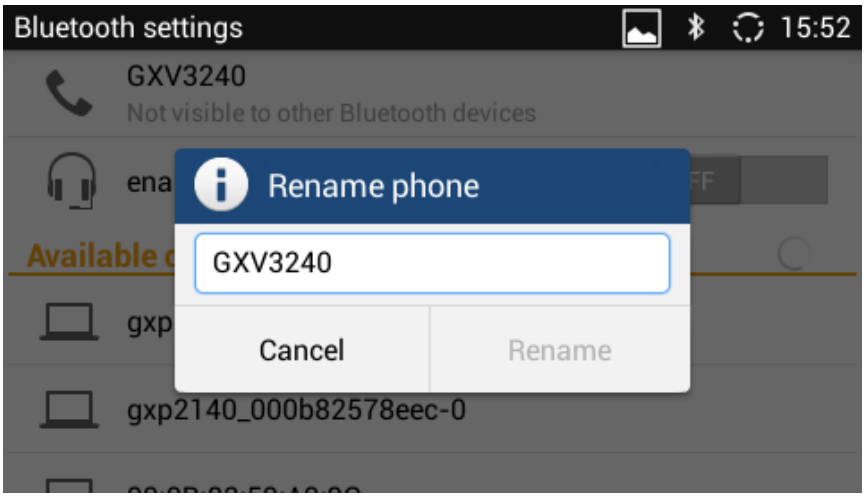

Figure 8: Enter New Name for Bluetooth Device

CONFIGURE VISIBILITY TIMEOUT

User could adjust the visible time for the GXV3240 when Bluetooth is on. Visible time is the period the GXV3240 will be seen on other Bluetooth devices' searching list. During the visible time, other Bluetooth devices could search and connect to the GXV3240 via Bluetooth.

1. On the GXV3240 idle screen, press MENU softkey on the bottom of the LCD to bring up the LCD menu.
2. Select Settings .
3. Select **Wireless & Network**. Make sure **Bluetooth** is turned on.
4. Tap on **Bluetooth settings.**
5. Tap on device name (by default it's GXV3240) and the visible time will start to count down from the configured timeout value.

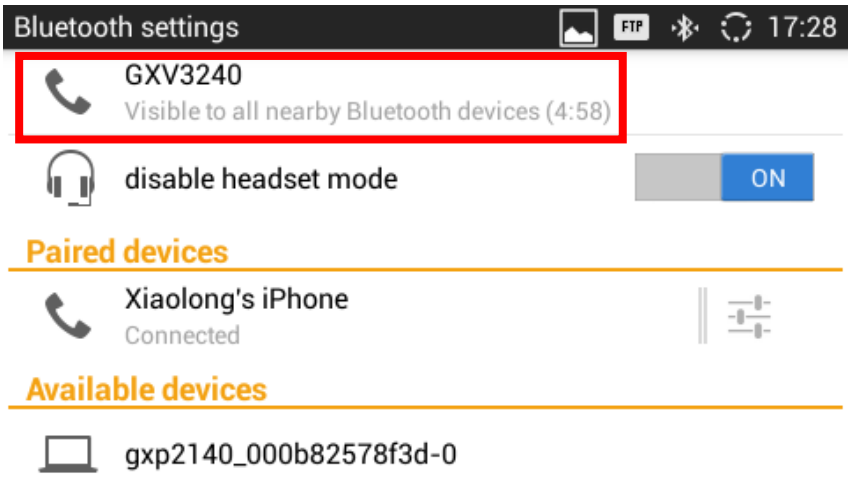

Figure 9: GXV3240 Bluetooth Visible to Nearby Bluetooth Devices

6. To adjust the visible time of the GXV3240 Bluetooth, press Menu button under **Bluetooth Settings** screen.
7. Tap on **Visibility timeout**.

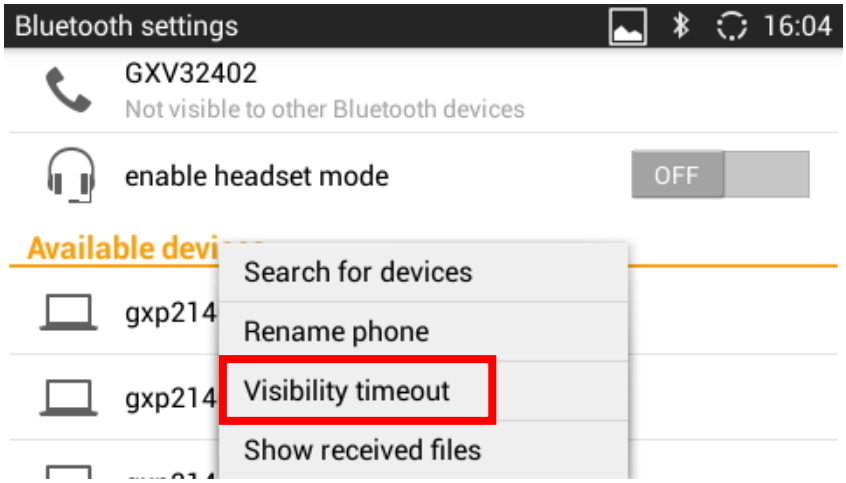

Figure 10: Visibility Timeout Option

8. Select the interval you would like to set for the visibility timeout. Scroll up/down to view all timeout options.

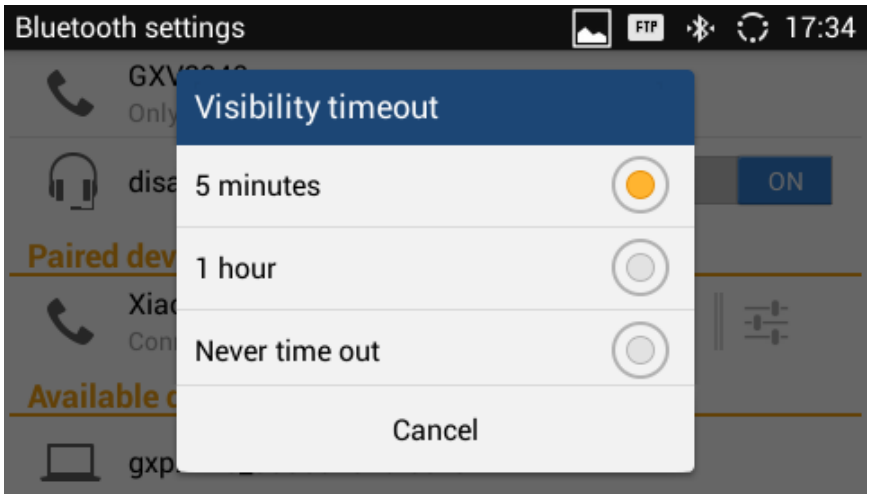

Figure 11: Select Visibility Timeout

GXV3240 BLUETOOTH FEATURE - HEADSET MODE

The GXV3240 supports Bluetooth hands-free profile, allowing users to connect cell phone to GXV3240 via Bluetooth and use the GXV3240 as headset for all calls to/from the cell phone. When connected and enabled, the GXV3240 will show the BT profile for the connected cell phone on the idle screen account widget.

Additionally, when using the GXV3240 dial pad to make a call from the BT profile, the dial pad will show the contact information from the connected cell phone dynamically with the entered digits. This feature is known as predictive dialing. It adds flexibility for users to dial on the GXV3240 to cell phone contacts from the BT profile without additional contacts importing.

ENABLE HEADSET MODE

1. Please make sure the cell phone is paired and connected to the GXV3240 via Bluetooth already. Please refer to section ***[CONNECT TO BLUETOOTH]*** for detailed information.
2. On the GXV3240 idle screen, press MENU softkey on the bottom of the LCD to bring up LCD menu.
3. Tap on and select **Wireless & Network**->**Bluetooth Settings**.
4. Enable/Disable Headset mode by tapping on **enable/disable headset mode**. The switch on the right side shows "ON" when it's enabled.

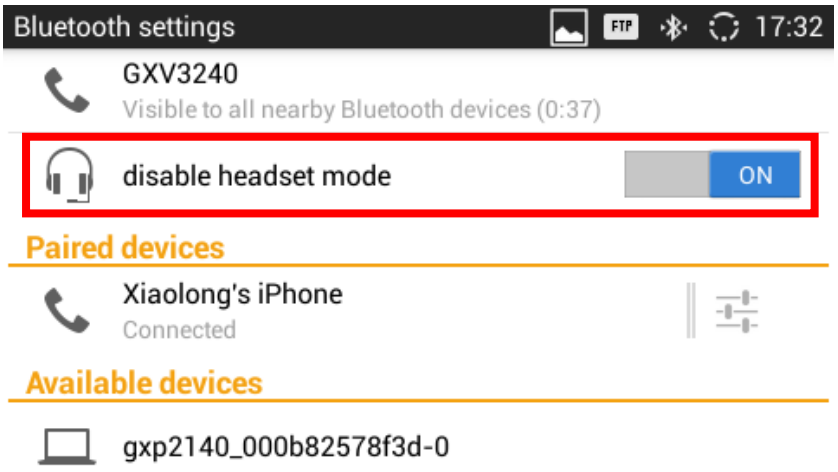

Figure 12: Enable Headset Mode

5. When Bluetooth "Headset Mode" is on, the BT account with the connected cell phone's number will

show up in the account widget on the idle screen.

Figure 13: BT Account Displayed in Account Widget

PREDICTIVE DIALING

When the GXV3240 and the Bluetooth device (cell phone) are being connected, usually a prompt will pop up on the Bluetooth device (cell phone) to confirm whether or not to allow the GXV3240 to access the cell phone's contacts and call history information. If it's allowed, the GXV3240 can show predictive dialing list which is the cell phone's contacts and call history information when users enter the digits in the GXV3240 dial pad. The contact information will be dynamically updated with the digits entered.

1. On the GXV3240 idle screen, tap on the "BT Account" on the account widget.
2. Dial screen shows up. Users enter the digits using the key pad.
3. The contacts and call history in the cell phone that contain the entered digits will show up in the list.
4. Tap on one of the contacts you would like to call to select. Then dial out by tapping SEND key.

"312" is entered in the dial pad.

Contacts in the cell phone containing "312" show up in the predictive dialing list.

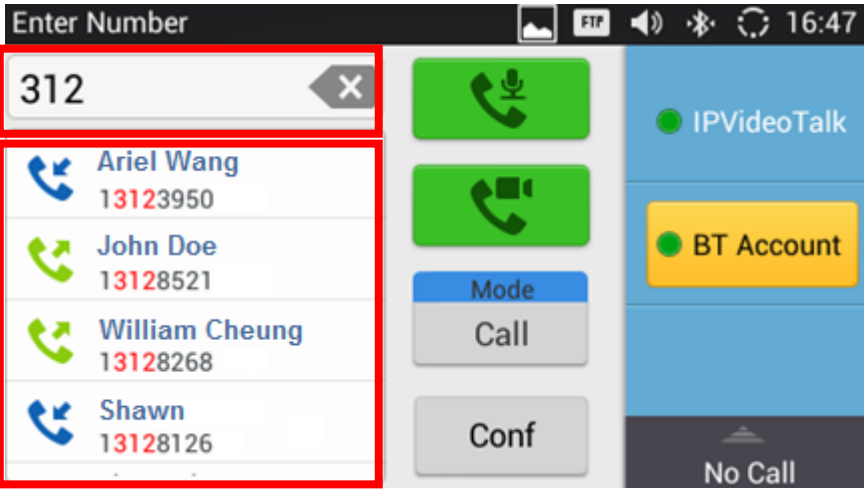

Figure 14: Predictive Dialing List

ANSWER CALL

1. When there is an incoming call to the cell phone, both the cell phone and the GXV3240 will ring at the same time.
2. Answer the call on the GXV3240.

SWITCH DEVICE DURING CALL

When calling out or during the call, users can switch the device to be used for the call. This can be done on the cell phone device.

The following picture shows iPhone interface when calling out. On the iPhone LCD, users can tap on "GXV3240" or "iPhone" to select the device/audio channel to be used.

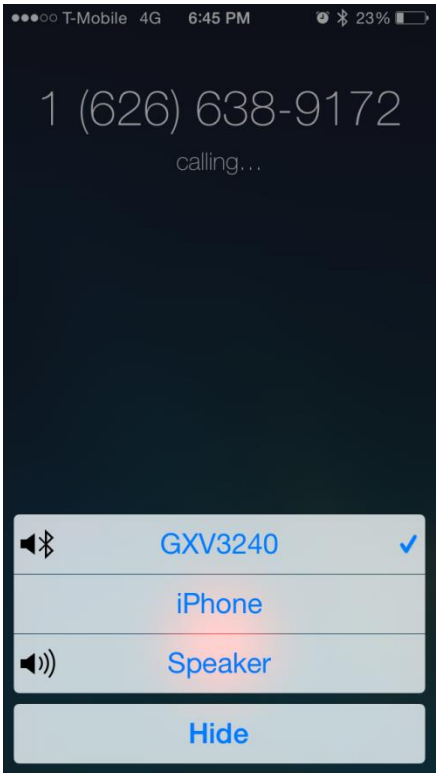

Figure 15: Select Audio Channel