GRANDSTREAM
CONNECTING THE WORLD

Grandstream Networks, Inc.

GRP2614 / GRP2615

Bluetooth User Guide

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OVERVIEW

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 levels of security. GRP2614/GRP2615 supports Bluetooth version 5. On the GRP2614/GRP2615, users could connect to cellphones (supporting Bluetooth) via hands free mode or use Bluetooth headset for making calls.

This document serves as an end user guide on how to use Bluetooth headset and hands-free mode on GRP2614/GRP2615.

Please ensure your GRP2614/GRP2615 is using the latest firmware. The firmware release information can be found here:

http://www.grandstream.com/support/firmware

BASIC FUNCTIONS

Bluetooth related settings are under GRP2614/GRP2615's LCD **Menu→System→Bluetooth.** To connect to a Bluetooth device, turn on GRP2614/GRP2615's Bluetooth power first. The first time when using a new Bluetooth device with GRP2614/GRP2615, the device and the phone must be paired so that both devices know how to connect securely to each other. After that, users could simply connect to the paired device.
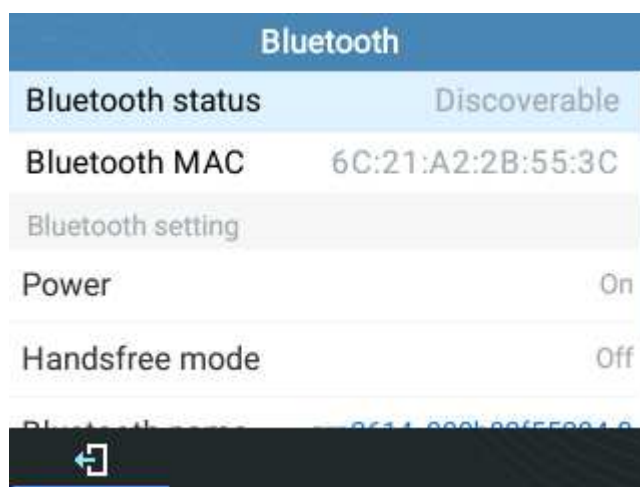

Figure 1: Bluetooth Configuration

System → Bluetooth	
Bluetooth Status	Displays the status of Bluetooth. When "Power" is on, the status is "Discoverable"; when Bluetooth power is off, the status is "Off".
Bluetooth MAC	Displays the GRP phone's MAC address.
Power	Configure Bluetooth to power on, off, or off with hiding menu from LCD.
Handsfree Mode	Enables/Disables Handsfree mode. **Note**: By enabling the handsfree Mode, the user can sync up cellphone phonebook to the GRP phone and also via the cellphone account. **Important**: The GRP2614/GRP2615 can connect to at most one handsfree device each time.
Bluetooth Name	Defines the GRP2614/GRP2615 Bluetooth name.
Start Scan	Starts to scan other Bluetooth devices in range. If new device is found, user could press "Pair" soft key, and enter Pin code to pair to other Bluetooth devices.

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Turn Bluetooth ON or OFF

1. Go to GRP2614/GRP2615's **LCD MENU→System→Bluetooth**

2. Highlight **Power** option by pressing Up/Down arrow key.

3. When the **Power** option is highlighted, pressing LEFT/RIGHT arrow keys to turn on/off Bluetooth.

Note: While Bluetooth is turned on, The GRP2614/GRP2615 is discoverable by other Bluetooth devices. To make the phone undiscoverable, user needs to turn off Bluetooth.

Change GRP2614/GRP2615 Bluetooth Name

Under Bluetooth Name option, user can change the Bluetooth name of GRP2614/GRP2615 showed when discovered by other Bluetooth devices.

1. Go to GRP2614/GRP2615's **LCD MENU→System→Bluetooth**.

2. Highlight **Bluetooth Name** option by pressing Up/Down arrow keys.

3. Enter the desired Bluetooth name from keypad.

Pairing to a Bluetooth device

Before connecting GRP2614/GRP2615 with other Bluetooth device, users must pair them first. Both devices will stay paired afterwards unless they are unpaired.

1. Go to GRP2614/GRP2615's **LCD MENU→System→Bluetooth**.

2. Enter **Start Scan** option

3. GRP2614/GRP2615 scans and displays the names of all available Bluetooth devices.

Figure 2: Scan Bluetooth Device

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Note: If the wanted device does not show up in the list, make sure the device is turned on and set to be discoverable. User can also press "Clear" and "Rescan" softkeys to restart the scanning;

4.   The discovered devices will show up in the scan result list with devices names. If it is not paired, it will show the status "Unpaired" next to the device name. Select the wanted device, and press "Pair" softkey to pair it with the GRP Phone. Then a window will prompt up where the user can find a random PIN Code needed in the wanted device to pair it with the GRP2614/GRP2615 Phone.
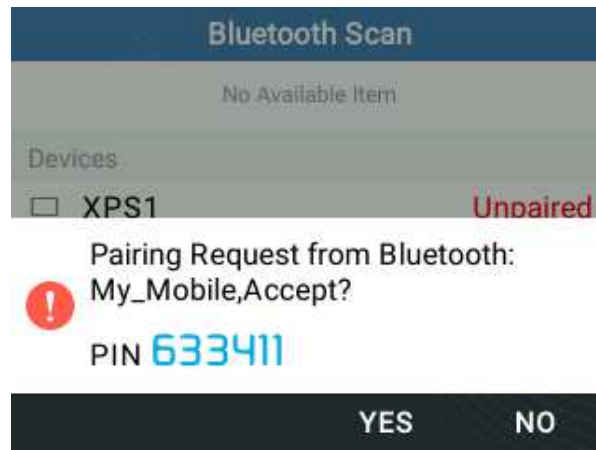

Figure 3: Pairing to Bluetooth Device

Connecting to a Bluetooth device

After successfully paired, the GRP2614/GRP2615 will show the status "Paired" next to the Bluetooth device name in the scan list. select the paired device and press "Connect" softkey.

Once connected, GRP2614/GRP2615 will show the status "Connected" next to the Bluetooth device name in the scan list.

Figure 4: Bluetooth Device Connected

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Unpairing and disconnecting a Bluetooth device

In the Bluetooth settings, highlight the Bluetooth device name and press "Disconnect" softkey. Once disconnected/Unpaired, the phone will show the status "Disconnected/unpaired" next to the Bluetooth Device Name.

Figure 5: Disconnect Bluetooth Device

USE BLUETOOTH HEADSET

On GRP2614/GRP2615, user can answer/terminate incoming call from Bluetooth headset.

BT ON and BT OFF

After Bluetooth headset is successfully connected, GRP2614/GRP2615 will show "BT On" softkey on call screen. User may press it to active Bluetooth headset.
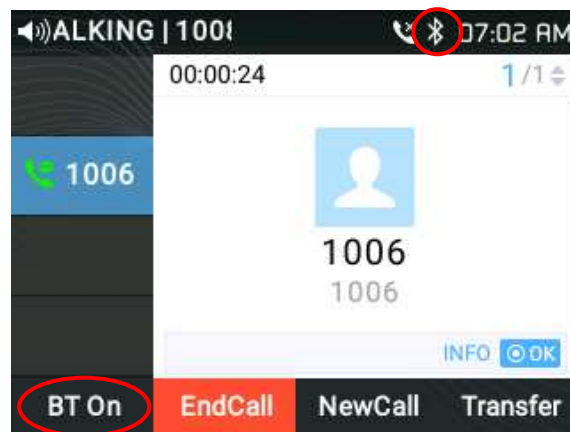

Figure 6: BT is OFF

When "BT Off" softkey shows up in call screen and the Bluetooth icon on status bar changes to be solid, it means the Bluetooth headset is ready to use.
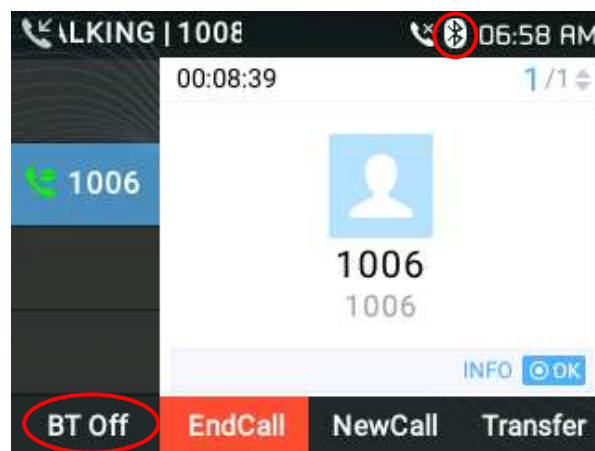

Figure 7: BT is ON

When BT is on, both Bluetooth headset and GRP2614/GRP2615 will alert for incoming calls. User may answer using the button on Bluetooth headset.

During an active call, user may switch the audio channel between Bluetooth headset and phone handset by pressing "BT Off"/"BT On" softkey.

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