

## GRP2612/2612P/2612W/2613/2614/2615/2616 Firmware Release Notes

### IMPORTANT UPGRADING NOTE

- Firmware 1.0.5.15 is the first public firmware for GRP2612/2613 hardware version v2.1+. Please do not attempt downgrading GRP2612/2613 v2.1+ to firmware 1.0.3.x or lower.
- If GRP2612/2612P/2612W/2613/2614 is upgraded from a version lower than 1.0.0.31 to 1.0.0.31+, the VPK/MPK keys' settings need to be reconfigured due to significant internal value changes.
- Firmware 1.0.1.17 is the first public firmware for GRP2616. Please do not attempt downgrading GRP2616 to previous firmware such as 1.0.1.7 which is for GRP2612/2612P/2612W/2613/2614/2615 only.
- Firmware 1.0.1.7 is the first public firmware for GRP2615. Please do not attempt downgrading GRP2615 to previous firmware such as 1.0.0.31 which is for GRP2612/2612P/2612W/2613/2614 only.
- GRP261X does not support weather service.

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## FIRMWARE VERSION 1.0.5.15

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, and GRP2616

### DATE

8/14/2020

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin  
MD5: 687bd5bff54b2a6a2732f4bd959dcb57

### ENHANCEMENT

- Added support for GRP2612/2613 hardware version v2.1+.  
**Note: Firmware 1.0.5.15 is the first public firmware for GRP2612/2613 hardware version v2.1+. Please do not attempt downgrading GRP2612/2613 v2.1+ to firmware 1.0.3.x or lower.**
- Added GUV300x USB headset support
- Added ability to configure Headset TX/RX gain on LCD.
- Added support for a new config file that can provision using p-values and aliases [DEV.CFG]
- Added option to adjust Call Tone Volume [CALL TONE VOLUME]
- Added Enable EDRC feature, the remote party won't hear the environmental noise during a call. [ENABLE EDRC FEATURE]
- Line status indicator on LCD will now show account name while VPK label on LCD will show VPK description

### BUG FIX

- Fixed issue where GRP2615+GBX20 were not updating the BLF lights properly on the extension board when having more than 1 call.
- Fixed issue where GRP261x was displaying wrong alternative firmware version
- Fixed issue where MPK's would display the key mode name instead of the description
- Fixed issue where Voicemail MPK wouldn't blink when there is an unread voicemail.
- Fixed issue where there is noise in a multicast paging call when you set the Multicast Channel Number to a number that isn't 0.
- Fixed issue where running Ping/Traceroute on the phone LCD wasn't working properly

- Fixed issue where the phone will automatically disconnect/reconnect often when using a Telstra provided router
- Fixed issue where using 256-bit SRTP Key Length on GRP261x does not work with Asterisk 16.5

## KNOWN ISSUES

- When using USB headset with GRP2615/2616, if “Always Ring Speaker” is set to “Yes both” on the phone’s web UI, you will only hear the ringtone through the headset, not the speaker.

## NEW FEATURE OVERVIEW

This section lists major new features and describes how to use it from the user’s point of view.

### DEV.CFG

- **Functionality**

We now support the new config file “dev[MAC ADDRESS].cfg”. This file allows users to provision using both p-values and aliases. ‘

The new file format is as follows:

```
#
account.2.name=2225
P407=114
#
```

The values need to be placed between lines that begin with a ‘#’ to be able to be provisioned. Lines that start with a ‘#’ have their data ignored and so they can be used as comments.

### CALL TONE VOLUME

- **Web Configuration**

This option can be found under device web UI →Settings →Preferences→Ringtone

Call Tone Volume

- **Functionality**

Call Tone Volume is used to configure the tones level in dB. Values range from -15 to 15.

- **Pvalue**

Pvalue	Description	Value Range	Default
22370	<New Pvalue> Call Tone Volume	-15 to 15	Value = 0;

## ENABLE EDRC FEATURE

- **Web Configuration**

This option can be found under device web UI →Settings →Preferences→Audio Control

Enable EDRC Feature       No  Yes

- **Functionality**

If this setting is enabled, the remote party won't hear the environmental noise during a call

- **Pvalue**

Pvalue	Description	Value Range	Default
8538	<New Pvalue> Enable EDRC Feature	Value = 0; No Value = 1; Yes	Value = 0; No

## FIRMWARE VERSION 1.0.3.6

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, and GRP2616

### DATE

1/8/2020

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin  
MD5: 950a9398652f599db8af9e590a0e40fa

### ENHANCEMENT

- Added GUI performance improvement
- Added support of exact match lookup method for LDAP search [EXACT MATCH SEARCH]

### BUG FIX

- Fixed an issue with an unresponsive LCD-Features softkey
- Fixed an issue where the LCD wouldn't open the authentication interface after an authentication fail
- Fixed an issue where there is one-way audio if you answer an incoming call while trying to establish a separate conference call
- Fixed an issue where GBX20 was displaying the wrong icons for Eventlist BLF or Presence VPK when provisioned by a GRP261X in HF mode
- Fixed an issue where you couldn't provision a Phonebook VMPK using "phonebook" string on v1 config
- Fixed an issue where you couldn't provision a Phonebook VMPK without a value
- Fixed an issue with firmware upgrading failure
- Fixed an issue where configuring incorrect OpenVPN info caused all SIP accounts to fail to register
- Fixed an issue where updating entries in the phonebook doesn't update in real time
- Fixed an issue where the phone would crash after ending an SRTP call

### NEW FEATURE OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

#### EXACT MATCH SEARCH

- **Web Configuration**

This option can be found under device web UI →Directory →LDAP.

Exact Match Search

No  Yes

- **Functionality**

With LDAP Lookup: Incoming call and Outgoing call selected, DUT will perform a LDAP search during the incoming and outgoing call. If exact match search is enabled, during the LDAP search, DUT will only get the result that matches the search input exactly. i.e. if 100 is the incoming/outgoing number only 100 will get searched, \*100\* will not.

- **Pvalue**

Pvalue	Description	Value Range	Default
8505	<New Pvalue> LDAP, Exact Match Search	Value = 0; No Value = 1; Yes	Value = 0; No

## FIRMWARE VERSION 1.0.1.23

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, and GRP2616

### DATE

12/4/2019

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin  
MD5: 7889b5ce581b91cdcc47e26bea2d561c

### ENHANCEMENT

- Improved DNS SRV Failover Design for NetSapiens servers and other server types [REGISTER BEFORE DNS SRV FAIL-OVER]
- Added Phonebook mode to all VPKs and MPKs

### BUG FIX

- Fixed an issue where Hebrew characters wouldn't show up on the MPK LCD screen
- Fixed an issue where JPEG Preview wasn't displaying from GDS3710
- Fixed an issue where Call Park and BLF VPKs weren't lighting up after provisioning

### NEW FEATURE OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

#### REGISTER BEFORE DNS SRV FAIL-OVER

- **Web Configuration**

This option can be found under device web UI →Accounts →Account x →Network Settings

Register Before DNS SRV Fail-over  No  Yes

- **Functionality**

Now the users can choose the behavior for registering before DNS SRV Fail-over

- If set to "No", a REGISTER request will not be initiated when a server failover occurred under DNS SRV mode.
- If set to "Yes", a REGISTER request will be initiated when a server failover occurred under DNS SRV mode.

- **Pvalue**



Pvalue	Description	Value Range	Default
29095	<New Pvalue> Account 1, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No
29195	<New Pvalue> Account 2, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No
29295	<New Pvalue> Account 3, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No
29395	<New Pvalue> Account 4, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No
29495	<New Pvalue> Account 5, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No
29595	<New Pvalue> Account 6, Register Before DNS SRV Fail-over	Value = 0; No Value = 1; Yes	Value = 0; No

## FIRMWARE VERSION 1.0.1.17

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, and GRP2616

### DATE

11/6/2019

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin

MD5: 31f060b5742235491028f197f76791ed

### ENHANCEMENT

- Added the ability to add the MAC address to the User-Agent [ADD MAC IN USER-AGENT]
- Added Support for Chile time zone

### BUG FIX

- Fixed Some timezone values are incorrect
- Fixed Alias name issue for some options in tooltips.
- Fixed Device freezes randomly
- Fixed Device mute icon issue when call is held
- Fixed The line key indicator of shared line key works abnormal when the device holds a call
- Fixed Device misses lock icon when SRTP mode is set to Enabled and Forced
- Fixed Subscribe keeps trying without following the T2 rules when using UDP
- Fixed Device abnormal DND behavior with Metaswitch
- Fixed Call history does not get update on phone's web UI after modifying contact info
- Fixed Saving local call recording to USB works abnormal
- Fixed Calls can't get disconnected when using TLS
- Fixed Softkey turns invalid after onhook dialing times out
- Fixed Device can't be provisioned by zero config with UCM
- Fixed BLF LED turns off when 2<sup>nd</sup> server registration fails

### NEW FEATURE OVERVIEW

This section lists major new features and describes how to use it from the user's point of view.

## ADD MAC IN USER-AGENT

- **Web Configuration**

This option can be found under device web UI →Accounts →Account x →SIP Settings →Custom SIP Headers.

Add MAC in User-Agent       No    Yes except REGISTER    Yes to all SIP

Save
Save and Apply
Reset

- **Functionality**

Now the users can choose the behavior for adding the MAC address in the User-Agent

- If set to “No”, the phone won’t attach the MAC address to the User-Agent header for any outgoing SIP messages.
- If set to “Yes except REGISTER”, the SIP messages for register or unregister will not contain the MAC address in the User-Agent header and all the other outgoing SIP messages will attach the MAC address to the User-Agent header.
- If set to “Yes to all SIP”, all the outgoing SIP messages will attach the MAC address to the User-Agent header.

- **Pvalue**

Pvalue	Description	Value Range	Default
P26061	<New Pvalue> Account 1, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No
P26161	<New Pvalue> Account 2, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No
P26261	<New Pvalue> Account 3, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No
P26361	<New Pvalue> Account 4, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No
P26461	<New Pvalue> Account 5, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No

P26561	<New Pvalue> Account 6, Add MAC in User-Agent	Value = 0; No Value = 1; Yes except REGISTER Value = 2; Yes to all SIP	Value = 0; No
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## FIRMWARE VERSION 1.0.1.7

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614 and GRP2615

### DATE

9/20/2019

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin

MD5: 854b063762434652190725e7517498d6

### ENHANCEMENT

- Improved Feature of blacklist and whitelist in Contact
- Added Support of Bluetooth handsfree feature on GRP2614
- Added support for GRP2615

### BUG FIX

- Fixed Eventlist BLF VPK/MPK does not work correctly
- Fixed Device works abnormally if some values are configured with long strings on web UI
- Fixed Default value turns wrong after closing timeout popup warning window
- Fixed VPK configuration with "Default" mode through LCD works abnormal
- Fixed Forwarding popup window doesn't disappear after far end hangs up
- Fixed Device freezes issue during upgrading
- Fixed Device downloads and uploads wallpaper abnormally

## FIRMWARE VERSION 1.0.0.31

### PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, and GRP2614

### DATE

5/17/2019

### FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin

MD5: c4e620081714a9387e439e4a46539ce4

### ENHANCEMENT

- Added support to accept P parameter's value in string format instead of number for MPK/VPK mode configuration in xml config file. The string for the mode is case-insensitive.

For example:

**<P1367>0</P1367>** can be replaced by **<P1367>Line</P1367>** or **<P1367>line</P1367>**.

This will configure VPK 3 as "Line" mode.

Here is the full list for the mode options:

"none"  
"line"  
"sharedline"  
"speeddial"  
"blf"  
"presencewatcher"  
"eventlistblf"  
"speeddialaa"  
"dialdtmf"  
"voicemail"  
"callreturn"  
"transfer"  
"callpark"  
"intercom"  
"ldapsearch"  
"conference"  
"multicastpaging"  
"record"  
"callog"  
"monitoredcp"  
"moniteredcp" // backward compatible version  
"menu"  
"xmlapp"  
"information"  
"message"  
"forward"

"dnd"  
"redial"  
"instantmessage"  
"multicastlistenaddress"  
"keypadlock"  
"gdsopendoor"  
"presenceeventlist"  
"provision"

## BUG FIX

- Fixed compatibility issues with GDMS
- Fixed call recording file abnormal issue
- Fixed issues related to display and options on web UI
- Fixed UI related issues
- Fixed WiFi related issues
- Fixed device does not continue to play ringtone after end of the call
- Fixed MPK/VPK related issues
- Fixed no sort softkey in searched result list of local phone book
- Fixed device does not display instant messages properly
- Fixed phone book entries in All tag displays incompletely
- Fixed the number and recording icon overlap in call history
- Fixed issues when using with Broadsoft platform
- Fixed new message entries show wrong number
- Fixed device cannot adjust volume after connecting Bluetooth
- Fixed dialing icon displays incorrectly after switching pages
- Fixed phone fails to redial in call failure page
- Fixed IPv6 related issues