

GRP2612/2612P/2612W/2613/2614/2615/2616

Firmware Release Notes

IMPORTANT UPGRADING NOTE

- For GRP2614/2615/2616 v2.1+, once upgraded to 1.0.5.33, downgrading to firmware 1.0.5.15 or lower version is not allowed.
- Starting from 1.0.5.15, GRP2612/2613 will not support displaying GDS video feed anymore due to memory limitations.
- For GRP2612/2613 v2.1+, once upgraded to 1.0.5.15, downgrading to firmware 1.0.3.x or lower version is not allowed.
- 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 1.0.5.36

PRODUCT NAME

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

DATE

1/8/2021

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: 1b77a0f45e7eb51308c76f736b373d07

ENHANCEMENT

- Added support for a power-saving feature of turning off the LCD display automatically according to a configurable schedule(OFFICE HOUR)
- Added support for a power-saving feature of turning off the LCD display automatically according to a timer when not during office hours(POWER SAVING TIMEOUT)
- Added support for using variables(\$PN and \$MAC) on the configuration server path

BUG FIX

- Fixed issue where VPK paging softkey is missing if you enabled "Use Custom Softkey Layout"
- Fixed issue where the number of missed calls was not displayed correctly when using the Hebrew language
- Fixed issue where softkeys were missing during a BroadSoft N-Way conference
- Fixed issue where the user would hear a loud tone from the handset occasionally when transferring a call
- Fixed issue where the phone would boot up too fast to factory reset via 1 + 9 keys
- Fixed issue where VPK disappears when enabling Bluetooth Handsfree mode
- Fixed issue where booting messages would be displayed from left to right when using Hebrew to instead use English

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

POWER SAVING TIMEOUT

- **Web Configuration**

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

Power Saving Timeout

0

- **Functionality**

Configures how long to wait before it turns off the LCD automatically during non-office hours. The valid range is 0 to 90 minutes, where 0 means disabling the feature.

- **Pvalue**

Pvalue	Description	Value Range	Default
22361	<New Pvalue> Power Saving Timeout	Value = 0 to 90	Value = 0;

OFFICE HOUR

- **Web Configuration**

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

Office Hour

	Start Hour(0-24)	End Hour(0-24)	
Monday			Delete
Tuesday			Delete
Wednesday			Delete
Thursday			Delete
Friday			Delete
Saturday			Delete
Sunday			Delete
<input type="button" value="Add"/> <input type="button" value="Save and Apply"/> <input type="button" value="Reset"/>			

- **Functionality**

Configures how long to wait before it turns off the LCD automatically during non-office hours. The valid range is 0 to 90 minutes, where 0 means disabling the feature.

- **Pvalue**

Pvalue	Description	Value Range	Default
22360	<New Pvalue> Office Hours	Value = string: separate hours in day of the week and , separate hours within the day e.g. 9-12,13- 17 means 9-12 and 13-17 on Tuesday	Value = ;

FIRMWARE VERSION 1.0.5.33

PRODUCT NAME

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

DATE

12/16/2020

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: 613b218c6177b1dfcdd068c0e14c283c

ENHANCEMENT

- Allows use of Primary SIP server URI in REGISTER for both Primary and Secondary SIP servers
- Extended the amount of text that can be displayed on the Extension label.
- Added support for Blacklist/Whitelist IP addresses for web access. [BLACKLIST/WHITELIST WEB ACCESS]
- Added support for disabling the feature of selecting an account from LCD. [SELECT ACCOUNT FROM LCD]
- Added support for choosing between RTCP and RTCP-XR. [ENABLE RTCP]
- Device will now only send one SIP SUBSCRIBE to BLF server while both primary and secondary SIP server is used.
- Added “Disable Active MPK Page” option for GRP2614/2616 when before it only existed for GRP2615.

BUG FIX

- Fixed issue where using Mute button on GUV3000 would end the call.
- Fixed issue where when using a Jabra EHS headset, if you picked the headset up from the dock, it would not enter the dialing page when on the idle screen and it would not answer an incoming call.
- Fixed issue where when using GUV3005, the first call after you change the codec would have 0-way audio.
- Fixed issue where MAC Header wouldn't always be sent after setting “Use MAC Header” to “Yes to all SIP”.
- Fixed issue where the device didn't play the correct ringtone matching incoming caller ID when receiving its second incoming call.
- Fixed issue where phone would crash when using BroadSoft Call Center during a call.
- Fixed issue where error popups on LCD couldn't be closed immediately by switching to dialing screen.

- Fixed issue where BroadSoft Phonebook menu will open up each time the BroadSoft Contact Download starts.
- Fixed issue where BroadSoft Call Log page would display abnormally on GRP2612/13.
- Fixed issue where pressing the “End Call” softkey when using a BT headset would temporarily route the audio to the speaker before ending the call.
- Fixed issue where after enabling public mode, the account’s registration isn’t refreshed after the SIP Register Expiration.
- Fixed issue where phone wouldn’t hear ringtone when receiving a second consecutive call on 3CX.
- Fixed issue where Contact picture wasn’t shown clearly in a call.
- Fixed issue where users wouldn’t need to enter admin password to rollback firmware when in Constraint Mode.
- Fixed issue where switching from Custom Certificates to All Certificates will cause the account registration to fail.
- Fixed web-based security issues.

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

BLACKLIST/WHITELIST WEB ACCESS

- **Web Configuration**

This option can be found under device web UI →Maintenance →Security Settings→Security

Web Access Control None Whitelist Blacklist

Web Access Control List

- **Functionality**

Web Access Control lets you choose if you want to follow a whitelisting or blacklisting scheme for choosing who to allow to access the Web UI. Web Access Control List will list out the IP addresses that you allow or won’t allow depending on what you selected on Web Access Control.

- **Pvalue**

Pvalue	Description	Value Range	Default
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22374	<New Pvalue> Web Access Control	Value = 0; None Value = 1; Whitelist Value = 2; Blacklist	Value = 0;
22375	<New Pvalue> Web Access Control List	0 to 512 characters	

SELECT ACCOUNT FROM LCD

- Web Configuration**

This option can be found under device web UI →Settings →Call Features

Select Account from LCD Disabled Enabled

- Functionality**

Configures whether the user can use the Up/Down key to select an account in the idle screen.

- Pvalue**

Pvalue	Description	Value Range	Default
22381	<New Pvalue> Select Account from LCD	Value = 0; Disabled Value = 1; Enabled	Value = 0;

ENABLE RTCP

- Web Configuration**

This option can be found under device web UI →Accounts →Account_x →SIP Settings →Advanced Features

Enable RTCP Disable RTCP RTCP-XR

- Functionality**

Enables user to select to use RTCP, RTCP-XR, or disable the feature.

- Pvalue**

Pvalue	Description	Value Range	Default
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2392	<New Pvalue> Account 1, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;
2492	<New Pvalue> Account 2, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;
2592	<New Pvalue> Account 3, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;
2692	<New Pvalue> Account 4, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;
2792	<New Pvalue> Account 5, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;
2892	<New Pvalue> Account 6, Enable RTCP	Value = 0; Disabled Value = 1; RTCP Value = 2; RTCP-XR	Value = 2;

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 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 2nd 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"
"calllog"
"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