

GRP2612/2612P/2612W/2613/2614/2615/2616/2624/2634 Firmware Release Notes

IMPORTANT UPGRADING NOTE

- Firmware 1.0.5.48 is the first public firmware for GRP2624/2634. Please do not attempt downgrading GRP2624/34 to previous firmware such as 1.0.5.45 which is for GRP2612/2612P/2612W/2613/2614/2615/2616 only.
- 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 1.0.5.67

PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, GRP2616, GRP2624, GRP2634

DATE

11/3/2021

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: c47d4fd1cd1b172aea795fa0914c1066

ENHANCEMENT

- Added support for special characters in 802.1X identity field
- Added support for playing call waiting tone through the connected headset while option “Ring for Call Waiting” is enabled
- Added support to turn on the LED of VPK/MPK while the screensaver is being displayed on the screen[SCRENSAVER VPK LED]
- Added support to replace duplicate items when downloading a XML phonebook[REPLACE DUPLICATE ITEMS]
- Added support to use RFC3261 instead of RFC6665 for subscription refresh[USE ROUTE SET IN NOTIFY]
- Added support for up to 3 Remote Phonebooks[3 REMOTE PHONEBOOKS]
- Added support for RTCP port negotiation mode[RTCP PORT SELECTION]
- Previous setting “Enable EDRC Feature” has changed to “Headset Noise Shield 2.0”[HEADSET NOISE SHIELD 2.0]
- Added support for Noise Shield for handset[HANDSET NOISE SHIELD 2.0]
- Added option to Show/Hide VPK label on call screen[SHOW KEYS LABEL]
- Added option BroadSoft Contacts Download Limit[BS CONTACTS DOWNLOAD LIMIT]
- Added option Broadsoft Contacts Search Limit[BS CONTACTS SEARCH LIMIT]
- Added support for sending syslogs over IPv6
- Updated Wi-Fi firmware for FragAttacks Wi-Fi Vulnerability
- Updated some Spanish translations

- Updated some German translations
- Added ability to end a held call without resuming it first
- Added support to customize the incoming call screen to show longer VPK labels (press the line key for 3 seconds to show the entire long VPK label; press the line key again or wait 5 seconds and it will timeout)
- Added VPK mode "Paging" as value 33
- Users can no longer edit the multicast address in Constraint Mode
- Added ability to allow users to use the other remaining SIP accounts in public mode [ALLOW MULTIPLE ACCOUNTS]
- Added ability to force a reboot after provisioning if you include the reboot pvalue(22421) set to 1 and the downloaded config file includes any change
- Added support for Ukrainian language input
- Added configurable option to perform factory reset when "Configuration via Keypad Menu" isn't in Unrestricted mode [FACTORY RESET SECURITY LEVEL]
- Added more customization options for idle screen softkeys [CUSTOMIZE IDLE SCREEN SOFTKEY]

BUG FIX

- Fixed an issue where after provisioning with BroadSoft, the REGISTER request Via header has port number 0
- Fixed an issue where if you remove a headset during a call, it would also end the call
- Fixed an issue where if you set the VLAN tag to 0 and the priority value to non 0, then after you reboot the phone, the phone will display "NETWORK DOWN" all the time
- Fixed an issue where the first LDAP query after reboot will always fail
- Fixed an issue where all MPKs weren't being displayed properly on the Web UI status section
- Fixed an issue where RTCP PUBLISH wasn't being sent correctly on Metaswitch server
- Fixed an issue where there was an abnormally long delay to end a conference call.
- Fixed an issue where the phone wasn't displaying an error message after receiving a 503 Service Unavailable response from BroadWorks
- Fixed an issue where it was harder to notice changes at LCD brightness levels at the lowest settings
- Fixed an issue where the device couldn't modify the country code through cfgmac.xml royalty feature config of GAPS
- Fixed an issue where the phone will sometimes cancel the call after making an outgoing call without pressing any keys
- Fixed an issue where the phone would fail to retrieve back a transferred call on 3CX server
- Fixed an issue where the phone would send out an extra SUBSCRIBE for as-feature-event after provisioning

- Fixed incorrect string formatting for BroadSoft XSI contact details
- Enabled attribute httpOnly by default to prevent executing JS scripts for hijacking attacks
- Fixed an issue where BroadSoft XSI voice mail Number field contained the BroadWorks User ID instead of the number
- Fixed an issue where the BroadSoft IM&P “All” list is cut off on both sides
- Fixed an issue where the Eventlist BLF will disappear after the re-subscription
- Fixed an issue where the phone would experience high values of packet delay
- Fixed an issue where changing a default line to a shared line wouldn’t send out a SUBSCRIBE
- Fixed an issue where the ringtone wouldn’t be muted after setting the ringtone volume to 0
- Fixed an issue where the predictive dialing list was still displayed after disabling the Predictive Dialing Feature
- Fixed an issue where the Office Hours on the LCD wouldn’t synchronize changes made to Office Hours on the Web UI until the phone is rebooted
- Fixed an issue where you couldn’t dial a number and then select the SCA line to dial out when in Line Mode
- Fixed an issue where the phone wasn’t able to dial out using a BroadSoft call log
- Fixed an issue where the phone would use speakers instead of the handset when answering a call while the handset is offhook
- Fixed an issue where the setting “Bypass Dial Plan” wasn’t working with MPKs
- Fixed an issue where USB headsets couldn’t trigger the Off-hook Auto Dial feature by pressing their dial key
- Fixed an issue where USB headsets was bypassing the All Keypad Lock mode
- Fixed an issue where the missed call popup would disappear after plugging in USB storage
- Fixed an issue where VMPKs were showing the wrong labels in Account mode
- Fixed an issue where the device would behave abnormal if you press USB headset key in audio loopback mode
- Fixed an issue where the conference call would fail if using the “New Call” softkey to bring in more members
- Fixed an issue where using the line key to answer a call when using the GUV3005 USB headset would fail
- Fixed an issue where pressing the NewCall softkey when using a shared line in Account Mode will cause the device to call itself
- Fixed an issue where the LCD would display the mute icon even after the other party ended the call
- Fixed an issue where the GUV3000/3005 USB headset lights would stay lit even after the device has ended the call
- Fixed an issue where the device didn’t synchronize contacts after enabling Remote Synchronization in public mode

- Fixed an issue where phonebook download only works the first time
- Fixed an issue where conference participants list included numbers from dismissed calls
- Fixed an issue where editing and deleting the dial plan on Web UI wasn't working
- Fixed an issue where the LCD doesn't turn on automatically once the office hour is reached
- Fixed an issue where RTCP was not reporting round trip or end system delay correctly
- Fixed an issue where a local conference with mixing audio will show one party as "remote held"
- Fixed an issue where the participant status would be displayed wrong if the call was transferred and then it established a 3-Way Conference using OpenSER server
- Fixed an issue where the shared line will initially play the dial tone after picking a public call off hold
- Fixed an issue where putting a call on a private hold would still display the call as on hold to other devices
- Fixed an issue where the GBX20 backlight wasn't syncing up with the phone's LCD
- Fixed an issue where some Sennheiser USB headsets had issues using the volume up button
- Fixed an issue where the headset key LED wasn't lighting up in Toggle headset/speaker mode
- Fixed an issue where after making a BroadSoft XSI search, it will continue to make the same search each time it performs the interval directory update
- Fixed an issue with Broadsoft XSI where the call logs were being sorted by months before years
- Fixed an issue where the CID wasn't updating after receiving the SIP UPDATE
- Fixed an issue where the device would fail to conference multiple held lines
- Fixed an issue where the GUV3050 wasn't able to reject an incoming call
- Fixed an issue where the device would re-register every time a Call Forward status change is made from the phone
- Fixed an issue where the phone would prevent the user from performing a factory reset on the LCD in Constraint Mode
- Fixed an issue where the contact information is being displayed incorrectly on the MPK LCD
- Fixed an issue where the Grandstream logo was being displayed instead of the Cytracom OEM logo
- Fixed an issue where the device wasn't recording call logs and the LCD and Web UI were displaying that it had no ringtone options
- Fixed an issue where the device was failing to failover back to the primary OBP after the primary OBP has returned online
- Fixed an issue where the device was unable to answer a attended transfer call on the 3CX Web client
- Fixed an issue where the device was unable to answer multiple concurrent incoming calls on the 3CX Web client
- Fixed an issue where you can't make outgoing calls if your Caller ID name is too long and uses a multi-byte encoding language such as Russian
- Fixed an issue where if you have 2 VPKs, one set to Default and one set to Shared, both for the same account, if you seize one line, it'll instead seize both lines at the same time

- Fixed an issue where you provision the device to change its Web Access Mode and register a new account, both in one instance, then the account may not register
- Fixed an issue where the physical MPKs for configured BLF keys will flash on/off every time the device re-registers If the account is configured with primary and secondary SIP servers
- Fixed an issue where the device would stop ringing after a few days if using custom ringtone
- Fixed issue where some of the LCD strings were being displayed in English even though it was set to display Chinese
- Fixed an issue where the SIP T1 Timeout setting was not behaving correctly

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

SCREENSAVER VPK LED

- **Web Configuration**

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

Use Programmable Keys in Screensaver No LED only Yes

- **Functionality**

Configures whether you can use VPK/MPK while the screensaver is being displayed. You can also configure it so that only the LED will be displayed and that pressing the button will not perform the appropriate action.

- **Pvalue**

Pvalue	Description	Value Range	Default
22363	<New Pvalue> Use Programmable Keys in Screensaver	Value = 0; No Value = 1; LED only Value = 2; Yes	Value = 0;

REPLACE DUPLICATE ITEMS

- **Web Configuration**

This option can be found under device web UI →Directory →Phonebook Management

Replace Duplicate Items

- No
 Replace by Name
 Replace by Number

- **Functionality**

Configures whether to replace duplicate items in a downloaded xml phonebook by name or number. If you select Replace by Name, the last and first name both must match. If you select Replace by Number, the number and corresponding type must match.

- **Pvalue**

Pvalue	Description	Value Range	Default
1436	<New Pvalue> Replace Duplicate Items	Value = 0; No Value = 1; Replace by Name Value = 2; Replace by Number	Value = 0;

USE ROUTE SET IN NOTIFY

- **Web Configuration**

This option can be found under device web UI →Account_x →SIP Settings→Basic Settings

Use Route Set In NOTIFY No Yes

- **Functionality**

Configures whether to use route set in NOTIFY (follow RFC 6665).

- If enabled, the Request URI of the refresh subscription will use the URI in the received NOTIFY Contact (RFC 6665).
- If disabled, the URI in the previously subscribed 200 OK Contact will be used.

- **Pvalue**

Pvalue	Description	Value Range	Default
60059	<New Pvalue> Use Route Set in NOTIFY – Account 1	Value = 0; No Value = 1; Yes	Value = 1;

60159	<New Pvalue> Use Route Set in NOTIFY – Account 2	Value = 0; No Value = 1; Yes	Value = 1;
60259	<New Pvalue> Use Route Set in NOTIFY – Account 3	Value = 0; No Value = 1; Yes	Value = 1;
60359	<New Pvalue> Use Route Set in NOTIFY – Account 4	Value = 0; No Value = 1; Yes	Value = 1;
60459	<New Pvalue> Use Route Set in NOTIFY – Account 5	Value = 0; No Value = 1; Yes	Value = 1;
60559	<New Pvalue> Use Route Set in NOTIFY – Account 6	Value = 0; No Value = 1; Yes	Value = 1;

3 REMOTE PHONEBOOKS

- **Web Configuration**

This option can be found under device web UI → Directory → Remote Phonebook

Remote Phonebook

Phonebook Download Interval

Remote Phonebook 1

Display Name

HTTP/HTTPS Username

HTTP/HTTPS Password

Phonebook XML Server Path

Remote Phonebook 2

Display Name

HTTP/HTTPS Username

HTTP/HTTPS Password

Phonebook XML Server Path

Remote Phonebook 3

Display Name

HTTP/HTTPS Username

HTTP/HTTPS Password

Phonebook XML Server Path

- Functionality**

Allows the user to configure up to 3 XML Phonebook URLs

- Pvalues**

Pvalue	Description	Value Range	Default
22427	<New Pvalue> Display Name – Phonebook 1	0 to 128 characters	
22428	<New Pvalue> Phonebook XML Server Path – Phonebook 1	0 to 256 characters	
22429	<New Pvalue> Username – Phonebook 1	0 to 128 characters	

22430	<New Pvalue> Password – Phonebook 1	0 to 128 characters	
22431	<New Pvalue> Display Name – Phonebook 2	0 to 128 characters	
22432	<New Pvalue> Phonebook XML Server Path – Phonebook 2	0 to 256 characters	
22433	<New Pvalue> Username – Phonebook 2	0 to 128 characters	
22434	<New Pvalue> Password – Phonebook 2	0 to 128 characters	
22435	<New Pvalue> Display Name – Phonebook 3	0 to 128 characters	
22436	<New Pvalue> Phonebook XML Server Path – Phonebook 3	0 to 256 characters	
22437	<New Pvalue> Username – Phonebook 3	0 to 128 characters	
22438	<New Pvalue> Password – Phonebook 3	0 to 128 characters	
22426	<New Pvalue> Remote Phonebook Update Interval(m)	0, 5-720	0

RTCP PORT SELECTION

- Web Configuration**

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

RTCP Port Selection

Default ▼

- Functionality**

Configures how the RTCP port is selected.

If Default: the next higher (odd) port number following the RTP port.

If Negotiated: use the RTCP port attribute value in SDP exchange.

- Pvalue**

Pvalue	Description	Value Range	Default
60060	<New Pvalue> RTCP Port Selection – Account 1	Value = 0; Default Value = 1; Negotiated	Value = 0;

60160	<New Pvalue> RTCP Port Selection – Account 2	Value = 0; Default Value = 1; Negotiated	Value = 0;
60260	<New Pvalue> RTCP Port Selection – Account 3	Value = 0; Default Value = 1; Negotiated	Value = 0;
60360	<New Pvalue> RTCP Port Selection – Account 4	Value = 0; Default Value = 1; Negotiated	Value = 0;
60460	<New Pvalue> RTCP Port Selection – Account 5	Value = 0; Default Value = 1; Negotiated	Value = 0;
60560	<New Pvalue> RTCP Port Selection – Account 6	Value = 0; Default Value = 1; Negotiated	Value = 0;

HEADSET NOISE SHIELD 2.0

- **Web Configuration**

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

Headset Noise Shield 2.0

Medium ▼

- **Functionality**

When enabled, the Noise Shield feature creates a virtual "noise shield" which blocks the outside sounds. When the value is set to "high" power, the shield is created closer to the user which filters more noise. When the value is set to "low" power, the shield is created further from the user which filters less noise.

- **Pvalue**

Pvalue	Description	Value Range	Default
8563	<New Pvalue> Headset Noise Shield 2.0	Value = 0; Disable Value = 1; Medium Value = 2; High Value = 3; Low	Value = 1;

HANDSET NOISE SHIELD 2.0

- **Web Configuration**

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

Handset Noise Shield 2.0

High ▾

- **Functionality**

When enabled, the Noise Shield feature creates a virtual "noise shield" which blocks the outside sounds. When the value is set to "high" power, the shield is created closer to the user which filters more noise. When the value is set to "low" power, the shield is created further from the user which filters less noise.

- **Pvalue**

Pvalue	Description	Value Range	Default
8538	<New Pvalue> Handset Noise Shield 2.0	Value = 0; Disable Value = 1; High Value = 2; Low	Value = 1;

SHOW KEYS LABEL

- **Web Configuration**

This option can be found under device web UI →Settings →Programmable Keys→Virtual Multi-Purpose Keys Settings

Show Keys Label

Show Hide Toggle

- **Functionality**

When set to "Show", the side labels will be shown during calls.
 When set to "Hide", side labels will be hidden during calls for more space to display the user information.
 When set to "Toggle", a softkey will appear so that users can click to Show/Hide the side labels.

- **Pvalue**

Pvalue	Description	Value Range	Default
8386	<New Pvalue> Show Keys Label	Value = 0; Toggle Value = 1; Show Value = 2; Hide	Value = 1;

BS CONTACTS DOWNLOAD LIMIT

- **Web Configuration**

This option can be found under device web UI →Settings →BroadSoft→ BroadSoft Xsi

BroadSoft Contacts Download Limit

- **Functionality**

Configures the maximum number of contacts that can be downloaded for each BroadSoft Xsi server directory. If set to 0, the server's default contact limit will be used. If the total contact records returned by the server is larger than this limit then it will not be downloaded and the device will be limited to remote search.

- **Pvalue**

Pvalue	Description	Value Range	Default
8464	<New Pvalue> BroadSoft Contacts Download Limit	Value = 0-2000	Value = 100;

BS CONTACTS SEARCH LIMIT

- **Web Configuration**

This option can be found under device web UI →Settings →BroadSoft→ BroadSoft Xsi

BroadSoft Contacts Search Limit

- **Functionality**

Configures the maximum number of remote search records that can be downloaded for the BroadSoft Xsi server directory. If set to 0, there is no limit. If the search result total records exceeds this value, it will not be downloaded, and you will need to narrow the search scope.

- **Pvalue**

Pvalue	Description	Value Range	Default
8465	<New Pvalue> BroadSoft Contacts Search Limit	Value = 0-2000	Value = 100;

ALLOW MULTIPLE ACCOUNTS

- **Web Configuration**

This option can be found under device web UI →Settings →General Settings

Allow Multiple Accounts

No Yes

- Functionality**

If set to "No", then after the user logs in to the public mode account on LCD, only the public mode account can be used on the phone even though there are other configured SIP accounts. If set to "Yes", then after the user logs in to the public mode account on LCD, other configured SIP accounts on the phone can also be used. Note: This option requires enabling public mode to take effect.

- Pvalue**

Pvalue	Description	Value Range	Default
8564	<New Pvalue> Allow Multiple Accounts	Value = 0; No Value = 1; Yes	Value = 0;

FACTORY RESET SECURITY LEVEL

- Web Configuration**

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

Factory Reset Security Level

Default



- Functionality**

Configure the password inquiry for factory reset. In default, the device ask for password when "Configuration via Keypad Menu" is not unrestricted mode

- Pvalue**

Pvalue	Description	Value Range	Default
22373	<New Pvalue> Factory Reset Security Level	Value = 0; Default Value = 1; Always Require Password Value = 2; No Password Required	Value = 0;

CUSTOMIZE IDLE SCREEN SOFTKEYS

- Web Configuration**

This option can be found under device web UI →Settings →Programmable Keys→Softkey Settings

Custom Idle Screen Softkey Layout

Disabled Enabled

Idle Screen

[Modify](#) [History](#), [ForwardAll](#), [Redial](#)

- **Functionality**

Allows the user to configure a custom idle screen softkey layout

- **Pvalue**

Pvalue	Description	Value Range	Default
2939	<New Pvalue> Custom Idle Screen Softkey Layout	Value = 0; Disabled Value = 1; Enabled	Value = 0;
2940	<New Pvalue> Idle Screen	Value = History,ForwardAll,Redial,Menu,Contacts,DND;	Value = History,ForwardAll,Redial;

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.

FIRMWARE VERSION 1.0.5.48

PRODUCT NAME

GRP2612, GRP2612P, GRP2612W, GRP2613, GRP2614, GRP2615, GRP2616, GRP2624, GRP2634

DATE

4/19/2021

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: f7587e4e87c51c9979f92e34b6d78199

ENHANCEMENT

- Added support for port number and IPv6 address for BLF server address
- Added support for Ukrainian language on LCD
- Added support for GRP2624/GRP2634

BUG FIX

- Fixed issue where the phone would freeze randomly when using the Sennheiser DW Office USB headset
- Fixed issue where the phone would send the “#2” code instead of the default code “#72” when using the CallPark softkey
- Fixed issue where INVITE should be sent to the registered secondary server when the primary server is down on NetSapiens
- Fixed issue where when web access is disabled by provisioning, the web UI is still accessible until the phone is rebooted
- Fixed issue where the “Maximum TLS Version” setting set to “Unlimited” wasn’t taking effect
- Fixed issue where the phone would have no audio after making an outgoing call in Handsfree mode
- Fixed issue where call audio will drop every 20 seconds continually(audio clipping) on the Netsapiens Server
- Fixed issue where the phone would always fail to register to the primary server on its first try because it uses the wrong SIP port
- Fixed issue where the phone would randomly crash when using a Plantronics EHS headset
- Fixed issue where the initial REGISTER request after provisioning is always duplicated
- Fixed issue where phone is failing to resolve DNS query for hostname

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.

FIRMWARE VERSION 1.0.5.45

PRODUCT NAME

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

DATE

3/11/2021

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: 0c2dacb920777cd8106d7e4c6d882671

BUG FIX

- Fixed issue where the phone wouldn't automatically re-register after being disconnected from the network for a long time(10+ minutes)
- Fixed issue where downloading a phonebook that contains an entry that has an empty phone number or name field or contains a duplicate contact will result in the entire file being rejected

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.

FIRMWARE VERSION 1.0.5.44

PRODUCT NAME

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

DATE

2/3/2021

FIRMWARE FILE INFORMATION

- Firmware file name: grp2610fw.bin
MD5: 4dc98674a92b3f38d110723ae274e1cf

BUG FIX

- Fixed issue where voice monitoring was not working
- Fixed issue where RTCP was not being sent after being enabled

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.

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
Add Save and Apply 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
--------	-------------	-------------	---------

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