

GAC2570 Firmware Release Notes

IMPORTANT UPGRADING NOTE

- After upgrading GAC2570 to firmware 1.0.3.28+, downgrading to lower firmware version is not allowed.

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FIRMWARE VERSION 1.0.3.38

PRODUCT NAME

GAC2570

DATE

08/03/2026

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: 5d6f2fa1f9ed1d9692c73ea1a56f0caf

ENHANCEMENT

- Improved web UI setting naming.
- Supported report control in SIP messages. [RPORT CONTROL]
- Supported displaying a prompt for call transfer status.

BUG FIX

- Fixed device Conference Control app issue when dealing with the new notifications.
- Fixed device USB connection icon is still displayed on notification bar after the other device is disconnected during boot up process.
- Fixed device voicemail shows 0 messages after the ethernet cable is reconnected.
- Fixed quick conference mistakenly removes the member whose extension number is longer than 4 digits when adding members from Contacts.
- Fixed device LCD can be black issue during DHCP process.
- Fixed modifying the language on the web UI will clear the list of languages added from the LCD.
- Fixed some security issues.

NEW FEATURES OVERVIEW

RPORT CONTROL

- **Web Configuration**

"Support Rport (RFC 3581)" is under web UI → Account → General Settings.

Support Rport (RFC 3581) ?



- **Functionality**

Configures to use symmetric response routing. If it is used, the "rport" field will be added to the Via header

field in the SIP Request, and the information will be extracted from the SIP 200 OK Response for SIP Register to rewrite the SIP Contact information and apply it in subsequent SIP Requests.

- **P Values**

P Value	Description	Value/Range	Default
P131, 447	<New P-value> Support Rport (RFC 3581) for account 1 - 2	Number: 0 -- No 1 -- Yes	1

FIRMWARE VERSION 1.0.3.33

PRODUCT NAME

GAC2570

DATE

08/01/2025

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: 6f2df23ac8cfa38fd88ce056cb959dc7

ENHANCEMENT

- Improved web UI setting naming.
- Updated time zone list.
- Supported RX Noise Filtering and RX Noise Block settings.

BUG FIX

- Fixed GAC2570 fails to upload user certificate with password.
- Fixed GAC2570 reboot gets stuck after proxy hostname and port are configured.
- Fixed GAC2570 fails to download cust file from TFTP server via DHCP Option 66.
- Fixed GAC2570 web UI prompt errors when saving multicast paging settings.
- Fixed notification bar displays Wi-Fi icon when Wi-Fi is disabled.
- Fixed GAC2570 Wi-Fi DHCP session errors on Option 12 and Option 60.
- Fixed GAC2570 and GMD1280 pairing will be disconnected when "Screen Off" is enabled.
- Fixed GAC2570 busy tone and redial ring back tone overlap when IP calling an invalid address.
- Fixed security issues for EU security certification.

NEW FEATURES OVERVIEW

RX NOISE SETTINGS

These settings are added to improve the RX. They are under web UI -> Phone Settings -> Call Settings.

RX Noise Filtering  ☐

RX Noise Block  ☐

FIRMWARE VERSION 1.0.3.28

PRODUCT NAME

GAC2570

DATE

01/14/2025

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: bad90b8cd7425e2e25295305a0d58caa

ENHANCEMENT

- Supported customizing the LDAP contacts name displayed on LCD.
- Supported P82307 to enable sending syslog messages after factory reset. 0 – No, 1 – Yes.
- Support LDAPS in Zoom platform.
- Supported log more LDAP information in syslog.
- Updated the copyright information.
- Improved web UI default settings to be consistent.
- Improved to display call duration in Call History.

BUG FIX

- Fixed some security issues.
- Fixed LCD display issue when creating a conference during a two-way call.
- Fixed Call History crash issue when adding a record to blocklist.
- Fixed incoming call does not wake up the LCD when “screen timeout when calling” is set to “Never”.
- Fixed the call interface displays the redial button incorrectly issue in a conference call.
- Fixed Event Notification fails to be saved.
- Fixed device fails to apply the selected CA for authentication.
- Fixed device fails to connect to SSIDs of wpa2/wpa3 personal type in web UI.
- Fixed device fails to download phonebook using HTTPS with CA.
- Fixed device fails to apply the GDMS configuration tasks.

NEW FEATURES OVERVIEW

LDAP CONTACTS NAME

This setting configures the customized name for LDAP contacts. The name is displayed in LCD -> Contacts tab. P-value is P29773.

LDAP Contacts Name [?](#)

FIRMWARE VERSION 1.0.3.23

PRODUCT NAME

GAC2570

DATE

08/19/2024

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: c2ab2bae7d8101c2f4b47ce1f954e41a

ENHANCEMENT

- (None)

BUG FIX

- Fixed some LDAP filtering issues.

FIRMWARE VERSION 1.0.3.19

PRODUCT NAME

GAC2570

DATE

04/29/2024

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: 17188d173373f174517c661fb0f329f4

Note: GAC2570 fw1.0.3.18 is replaced with fw1.0.3.19.

ENHANCEMENT

- Removed default STUN server URL in web UI.
- Updated default NAT Traversal to "Auto" in web UI.
- Supported Secret Key Information in One-Click Debugging.
- Supported more cipher suites for SRTP calls.
- Supported RTCP Keep-Alive method in web UI. [RTCP KEEP-ALIVE METHOD]
- Supported RTP Keep-Alive method web UI. [RTP KEEP-ALIVE METHOD]
- Updated default Maximum Number of SIP Request Retries to 2.
- Supported sending syslog debug message after factory reset.
- Updated some web UI settings names.
- Supported DTMF tone control in a call. [DTMF TONE IN CALL]
- Improved dial plan priority in auto dialing.
- Supported single line call, including call forwarding, transferring, and switching.
- Supported Voicemail app on desktop.
- Supported noise block. [NOISE BLOCK]
- Supported X-Switch-Info SIP Header under web UI -> Account Settings -> SIP Settings.
- Supported both .txt and .xml formats for uploading device configuration from web UI.
- Supported disabling USB port via P-value/alias provisioning.
- Supported working with GMD devices when GAC2570 is UAC connected with PC or connected with GVC for conference control via media port.
- Retrieved user access to web UI by default. [CONTROL USER ACCESS]

BUG FIX

- Fixed audio from GMD is not transmitted when paired to GAC2570 in wireless mode.
- Fixed device fails to hold a call for more than 30 minutes.

- Fixed some provision issues via alias.
- Fixed device fails to park or pick up a call using a Programmable Key.
- Fixed device does not have dial plan maximum length limit.
- Fixed device hold/resume issue in TLS/SRTP call.
- Fixed device account registration has been delayed.

NEW FEATURES OVERVIEW

RTCP KEEP-ALIVE METHOD

This setting configures the RTCP channel keep-alive packet type. It is under web UI -> Account -> Codec Settings -> RTCP Keep-Alive method. If set to "Receiver Report", the RTCP channel will send "receiver report" as keep-alive data. If set to "Sender report", the RTCP channel will send "Sender report" as keep-alive data. P-values are P60066, 60166.

RTCP Keep-Alive method ?

Receiver Report

RTP KEEP-ALIVE METHOD

This setting configures the RTP channel keep-alive packet type. It is under web UI -> Account -> Codec Settings -> RTP Keep-Alive method. If set to "No", no data will be sent. If set to "RTP version 1", the wrong version info "1" will be carried when sending RTP data packets. If set to "RTP Packet with Silent Payload", the silent payload will be carried when sending RTP format packets. P-values are P60067, 60167.

RTP Keep-Alive method ?

RTP Version 1

DTMF TONE IN CALL

This setting configures whether a playback effect of the local DTMF sound is played on the speaker channel during a call. It is under web UI -> Phone Settings -> Call Settings -> Enable Local In-call DTMF Tone in Speaker Mode. P-value is P22552.

Enable Local In-call DTMF Tone in Speaker Mode ?



NOISE BLOCK

This setting configures whether to enable noise block feature. If enabled, all the background noise will be effectively blocked during the call. It is under web UI -> Phone Settings -> Enable Noise Block. P-value is P25110.

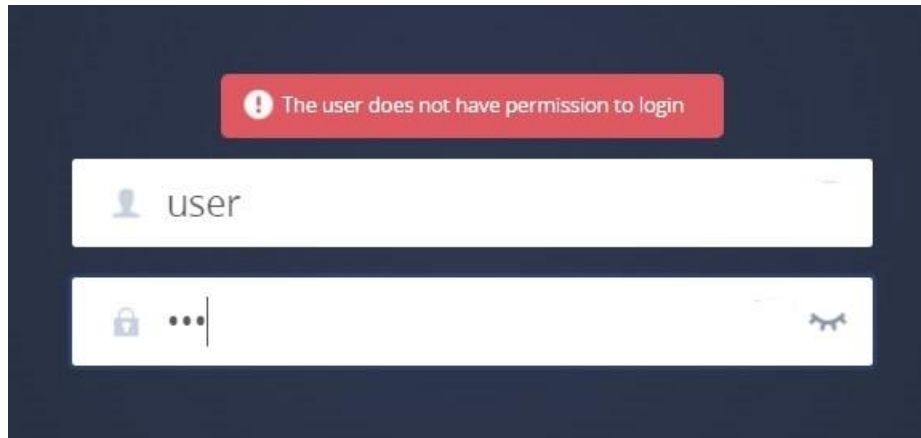
Enable Noise Block ?



CONTROL USER ACCESS

By default, the “user” does not have the permission to access web UI anymore. To access the web UI by “user”, the “admin” needs to enable web UI -> System Settings -> Security Settings -> Enable User Web Access. The P-value is P8469.

Enable User Web Access  ☐



FIRMWARE VERSION 1.0.3.4

PRODUCT NAME

GAC2570

DATE

07/10/2023

FIRMWARE FILE INFORMATION

- GAC2570 firmware file name: gac2570fw.bin
MD5: 4239cd0001015f6e92136ec076e438f4

ENHANCEMENT

- Added prompt in dialer interface for duplicated numbers.
- Improved some web UI settings valid range.
- Improved some LCD display in multiple pages such as Account Settings, and Proxy Settings.
- Added related prompt when no more programmable key can be added.
- Improved unknown source security prompt for apk installation.
- Supported HDMI IN port.
- Added prompt for HDMI resolution negotiation failure.
- Moved File Manager app to Settings -> Basic Settings.
- Added Audio Calibration icon in quick buttons from notification bar.
- Added new default apps, such Clock, Schedule, Guidelines, and Conference Control. [CONFERENCE CONTROL] [SCHEDULE]

BUG FIX

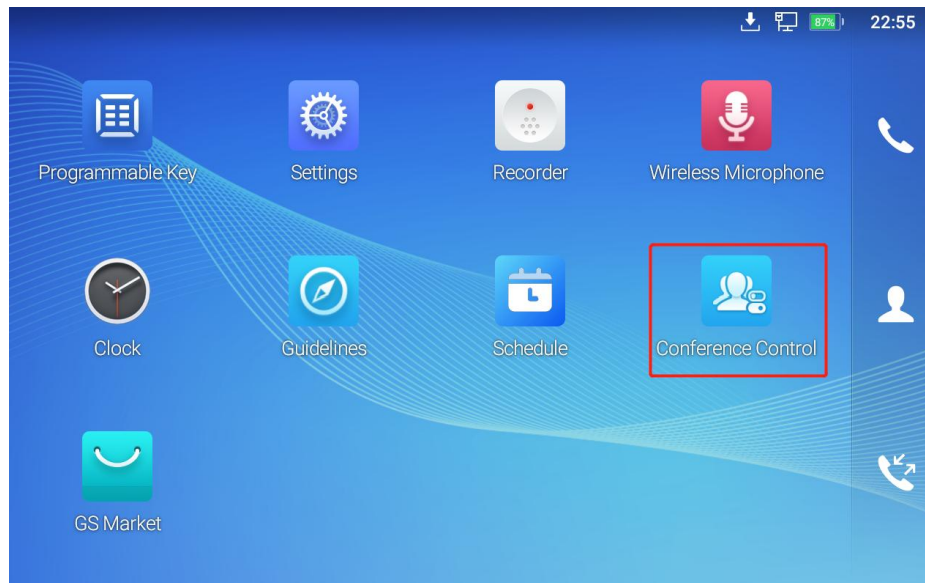
- Fixed dialer interface does not display "Add to Contact" button.
- Fixed device does not apply custom ringtone when one of the ring tones / notification / alarm clocks is turned on.
- Fixed the number is not updated with multiple manual-added Wi-Fi networks are selected.
- Fixed device does not display names in Blacklist from a contact.
- Fixed device does not pause media play when a call is initiated.
- Fixed signaling issue such as missing information for SIP NOTIFY authentication, or comfort noise negotiation, etc.
- Fixed signaling header issue when both IPv4 and IPv6 are used.
- Fixed device fails to resume auto record when un-holding a call.
- Fixed device fails to establish IPv4 calls when IPv6 is preferred.
- Fixed incorrect information found in One-click debugging.

- Fixed device cannot stop ping or traceroute from running from web UI.
- Fixed some certificate installation issue from configuration files.
- Fixed installed certificated are not checked on LCD 802.1X settings.
- Fixed certificate name cannot be updated issue.
- Fixed some certificate display issues on LCD.
- Fixed device needs extra steps to update user certificate.
- Fixed device fails to end an outgoing call when Bluetooth connecting a phone.
- Fixed device does not response when DTMF programmable key is used in a held call.
- Fixed copied image cannot be open on PC.
- Fixed display issue when a GMD1208 connects with USB cable but tries to pair the device via wireless connection.
- Fixed PC fails to mute GAC2570 issue.
- Fixed wireless connection is still on in use after GMD switches to Bluetooth after reboot.
- Fixed some ringtone selection issue in “Automatically select ringtone based on priority”.
- Fixed device does not play correct call waiting tone.
- Fixed device falsely automatically pairs a GMD after unpairing 2 GMDs.
- Fixed some issues in the ringtone list.
- Fixed some software of power consumption ranking does not display names and icons.
- Fixed delay when refreshing in Call History app.
- Fixed some display issues on LCD, such as incorrect titles displayed, incorrect button in UCM conference, the cursor jumps to the wrong position when deleting the bridge conference room number, LCD does not prompt to notify all participants are muted in UCM conference, incorrect Bluetooth visibility information, incorrect upgrade prompt when battery is lower than 50%, etc.
- Fixed unexpected error message prompted during GMD connection from Bluetooth to USB, or .
- Fixed device displays incorrect information when holding a participant in a conference call.
- Fixed device Bluetooth connection to GMD information is incorrect after reboot.
- Fixed device does not re-DHCPv6 to obtain another address when it detects an IPV6 address conflict.
- Fixed ringtone is not played repeatedly in Ringtone list.
- Fixed crash issue when USB connecting a keyboard.
- Fixed some issues in File Manager such as crash issue when plug and unplug a USB.
- Fixed some contact type issues in Contact export.
- Fixed some icon display issues in Diagnostics.
- Fixed Programmable Key app issues such as LCD navigation issue, or unable to add participant in a quick conference, etc.
- Fixed some UCM recording issues.
- Fixed CPE does not start after reboot under IPv6 network.

NEW FEATURES OVERVIEW

CONFERENCE CONTROL

To better integrate with GVC32xx series, GAC2570 provides the app Conference Control. GAC2570 must connect a GVC device before using the app. Users access the contact, call interface, schedule, and camera feature from the GVC device.



SCHEDULE

This app allows the user to create and manage a schedule using the GAC2570 account as a conference host. The host can edit a schedule time, duration, and participants information, etc.

