

# GXV3450/3470/3480 Firmware Release Notes

## IMPORTANT UPGRADING NOTE

- When using GXV3480 HW 1.5A, after upgrading to firmware 1.0.1.23+, downgrading to a lower firmware version is not allowed.
- After upgrading GXV3480/3450/3470 to firmware 1.0.1.16+, downgrading to a lower firmware version is not allowed.
- When using GXV3480 HW 1.6A, after upgrading to firmware 1.0.1.32+, downgrading to a lower firmware version is not allowed.

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## FIRMWARE VERSION 1.0.1.33

### PRODUCT NAME

GXV3480, GXV3450, GXV3470

### DATE

09/05/2023

### FIRMWARE FILE INFORMATION

- GXV3480 firmware file name: gxv3480fw.bin  
MD5: b6393cf3d107d3858c959f01c5a1f026
- GXV3450 firmware file name: gxv3450fw.bin  
MD5: 9eea552862dc770e8d4ca0a996f63e64
- GXV3470 firmware file name: gxv3450fw.bin  
MD5: 1fbc6b5f29e2c32915224e5959002f2a

### CHANGES SINCE FIRMWARE VERSION 1.0.1.32

#### ENHANCEMENT

- Removed the default STUN server from web UI.

#### BUG FIX

- Fixed GXV3450 fails to display complete Send URL programmable key on web UI.
- Fixed GXV34xx does not display number and name in the Baudisch preview interface.
- Fixed Quickly Launch 3rd Party App cannot select an installed app.
- Fixed ringing from speaker does not work when the headset is connected.

## FIRMWARE VERSION 1.0.1.32

### PRODUCT NAME

GXV3480, GXV3450, GXV3470

### DATE

08/03/2023

### FIRMWARE FILE INFORMATION

- GXV3480 firmware file name: gxv3480fw.bin  
MD5: 2d246b628464719cacb320d8f9372699
- GXV3450 firmware file name: gxv3450fw.bin  
MD5: 8ced0b0e19749a99447de5092f82a2e1
- GXV3470 firmware file name: gxv3450fw.bin  
MD5: fa7f1f50083b9584355942724b70bdb6

### CHANGES SINCE FIRMWARE VERSION 1.0.1.29

#### ENHANCEMENT

- Supported GXV3450 pressing the transfer key can finish the call transfer.
- Supported up to 50 value-added services.
- Supported sorting LDAP result by number from web UI. [LDAP SORTING]

#### BUG FIX

- Fixed GXV3470 LCD flickering issue on boot up.
- Fixed GXV3450 fails to upgrade GBX20.
- Fixed device displays incorrect network information in SSH.
- Fixed device does not follow codec priority when receiving a call.
- Fixed device does not reset to default media channel after ending a Zoom call.
- Fixed device fails to adjust call volume from USB or Bluetooth headset in Zoom mode.
- Fixed some server connection issue in Zoom mode.

### NEW FEATURES OVERVIEW

#### LDAP SORTING

The settings allows the user to sort the LDAP contact results by number. It is under web UI -> Applications -> LDAP Phonebook -> Sort Results. P-value is 8033, and default is no.

## FIRMWARE VERSION 1.0.1.29

### PRODUCT NAME

GXV3480, GXV3450, GXV3470

### DATE

06/25/2023

### FIRMWARE FILE INFORMATION

- GXV3480 firmware file name: gxv3480fw.bin  
MD5: b895ee5a29d265f6806378d59f3ee1db
- GXV3450 firmware file name: gxv3450fw.bin  
MD5: 6065fc5d11f024c1051bfeb8145e6a80
- GXV3470 firmware file name: gxv3450fw.bin  
MD5: 2b2322efb4a8c6439e37de52584e50f2

### CHANGES SINCE FIRMWARE VERSION 1.0.1.21

#### ENHANCEMENT

- Updated some Zoom modules.
- Added security enhancements.
- Supported web API which is the same as GXV33xx API set.
- Supported new hardware version.
- Added support to remove the Settings button in the Taskbar via API [CONTROL SETTINGS BUTTON IN TASKBAR VIA API]
- Added option to enable/disable local camera [ENABLE/DISABLE LOCAL CAMERA]
- Improved text display during video calls.

#### BUG FIX

- Fixed device randomly plays notification sound in idle state.
- Fixed device GUI config file is not consistently applied when downloaded via different provision methods.
- Fixed Event Notification does not work when using HTTPS.
- Fixed Wi-Fi restriction issue when using presentation feature.
- Fixed device is not showing correct spacing in dialing screen for Contacts.
- Fixed cannot toggle off app's notifications.
- Fixed some registration keep-alive issue for the account.
- Fixed the starting and ending hour for automatic upgrade does not take effect after the provision triggered by Metaswitch server.

- Fixed device fails to cancel call waiting when Feature Key Synchronization is on.
- Fixed some issue in Zoom mode, such as icon not displayed when a headset connected, LCD does not hide all settings, etc.

## NEW FEATURES OVERVIEW

### CONTROL SETTINGS BUTTON IN TASKBAR VIA API

To control whether to display settings button on device taskbar, users could use below API commands to hide/display it and get the display status.

- Send broadcast to hide settings button:

```
Intent intent = new  
Intent("com.android.systemui.settings_button.visibility");  
intent.putExtra("visibility", false);  
sendBroadcast(intent);
```

- Send broadcast to display settings button:

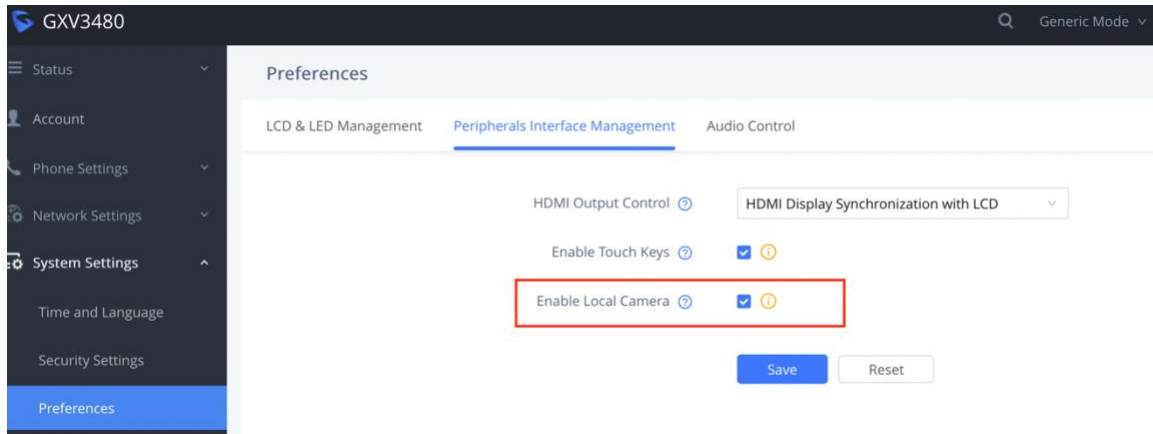
```
Intent intent = new  
Intent("com.android.systemui.settings_button.visibility");  
intent.putExtra("visibility", true);  
sendBroadcast(intent);
```

- Get hide status (1 – display; 0 – hide):

```
Settings.Global.getInt(getContentResolver(), "settings_button_visibility",  
0))
```

### ENABLE/DISABLE LOCAL CAMERA

The new option “Enable Local Camera” is added under GXV34xx device web UI->System Settings->Preferences->Peripherals Interface Management page. When it’s disabled, the camera cannot be turned on by any app for sending video. By default it’s enabled.



P value	Description	Value	Default Value
22236	Enable Local Camera	0 - No 1 - Yes	1

## FIRMWARE VERSION 1.0.1.21

### PRODUCT NAME

GXV3480, GXV3450, GXV3470

### DATE

03/08/2023

### FIRMWARE FILE INFORMATION

- GXV3480 firmware file name: gxv3480fw.bin  
MD5: 245d1848006a686776e2a53163c784d4
- GXV3450 firmware file name: gxv3450fw.bin  
MD5: ab4c2f178c12bcdadf101354e6020718
- GXV3470 firmware file name: gxv3470fw.bin  
MD5: 146d2a157f0f2183de2539573a0fad60

### CHANGES SINCE FIRMWARE VERSION 1.0.1.16

#### ENHANCEMENT

- Supported Zoom Mode. [ZOOM MODE]

#### BUG FIX

- Fixed device media channel change from disconnecting HDMI cable to speaker does not take effect.

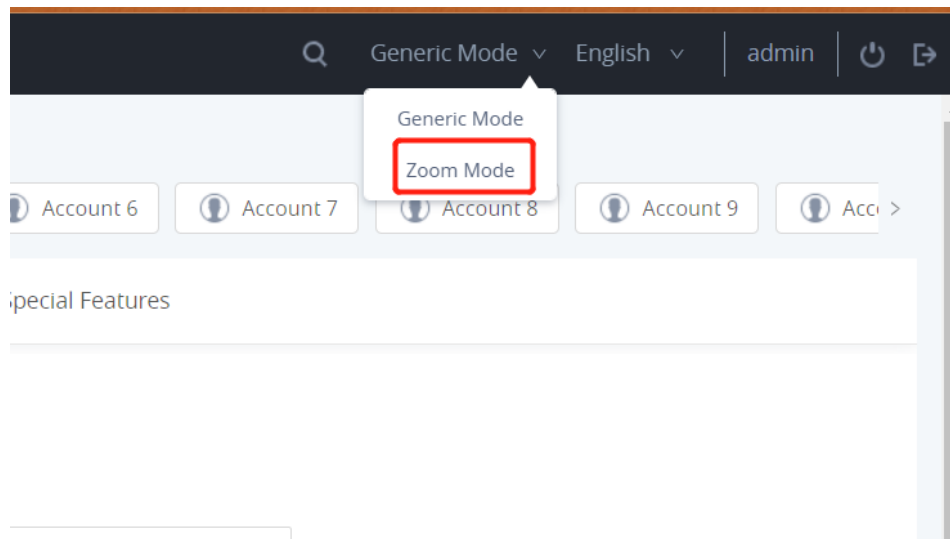


- Fixed device menu button display issue in a conference call after a rejection by an invitation.
- Fixed device crash issue when frequently answering a call.
- Fixed some web UI default settings issues after reset.
- Fixed device video call gets dropped automatically.
- Fixed device fails to retrieve Cust GUI file from GDMS cloud.

## NEW FEATURES OVERVIEW

### ZOOM MODE

The Zoom Mode is added to the web UI to integrate the device to Zoom app to the fullest. Switch to Zoom Mode from top right of web UI like below. The device will automatically start Zoom app. When enabled, only Zoom app runs on the phone.



## FIRMWARE VERSION 1.0.1.16

### PRODUCT NAME

GXV3480/3450/3470

### DATE

12/22/2022

### FIRMWARE FILE INFORMATION

- GXV3480 firmware file name: gxv3480fw.bin  
MD5: 245d1848006a686776e2a53163c784d4
- GXV3450 firmware file name: gxv3450fw.bin  
MD5: c46f0e8d8a4305c3caec3e2167949811
- GXV3470 firmware file name: gxv3470fw.bin  
MD5: 9741e73e4537e773db7b549586f04ba1

### CHANGES SINCE FIRMWARE VERSION 1.0.1.9

#### ENHANCEMENT

- Updated settings layout in web UI account settings.
- Added Save & Apply button for account settings.

#### BUG FIX

- Fixed device fails to send RFC2833 DTMF to all conference members.
- Fixed device displays incorrect information after being transferred by a contact.
- Fixed device displays incorrect information when adding LDAP contacts to a conference.
- Fixed device fails to retrieve custom GUI files uploaded to GDMS cloud.
- Fixed Contact app crash issue when selecting "Edit before Calling".
- Fixed missed call prompt does not disappear on clicking when there are multiple missed calls.
- Fixed device requests audio stream from RTSP link under Baudisch mode.
- Fixed some streaming issue for multicasting.
- Fixed some issue in Peripherals settings.
- Fixed device fails to detect USB after disabling PoE power restriction.
- Fixed Presentation app audio playing issue.
- Fixed device automatically ends the call when recording file size exceeds the limit.
- Fixed device does not send INVITE when attempt to retrieve a private-held call.
- Fixed device Backup app issues
- Fixed LCD display issue when RJ9 headset is connected.