



GRANDSTREAM GXV33XX IP Multimedia Phone for Android Installation Guide

[Home](#) » [GRANDSTREAM](#) » GRANDSTREAM GXV33XX IP Multimedia Phone for Android Installation Guide 

Contents

- [1 GRANDSTREAM GXV33XX IP Multimedia Phone for Android](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 GXV33xx/GXV34xx/ GAC2570 – GUI Customization Web Tool Guide](#)
 - [4.1 INTRODUCTION](#)
- [5 Configuration Guide](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)



GRANDSTREAM GXV33XX IP Multimedia Phone for Android



Product Information

The Grandstream Networks, Inc. GXV33XX/GXV34XX/GAC2570 IP Multimedia Phone for Android is a versatile phone that offers advanced features and customization options. It comes with a Graphical GUI Customization Tool that allows users to personalize the phone display, turn on/off applications, and set up various parameters. The phone supports LCD GUI customization and offers configuration settings for contact management, background settings, layout settings, call settings, screensaver settings, language and keyboard, taskbar settings, and auto adjust screen settings.

Product Usage Instructions

1. Access the GXV33XX LCD GUI customization tool by visiting the following URL:
<http://tools.grandstream.com:8081>
2. Select the phone model (GXV33xx) in the GUI Config Tool Web Interface.
3. Generate and upload the customization file to the GXV3xXX by following the steps provided in the Configuration Guide Config Settings section.
4. Customize various settings by enabling or disabling them in the Config Settings section. These settings include Contact Settings, Background Settings, Layout Settings, Call Settings, Screensaver Settings, Language and Keyboard, Taskbar Settings, and Auto Adjust Screen Settings.
5. To configure Contact Settings, access the Contacts Settings section in the Config Web Tool. Here, you can import/export contacts, manage phonebook downloads, and configure LDAP/Call History for the GXV3XXX.
6. To set up Background Settings, go to the Background Settings page. You can choose from available screen images or upload your own image. To prevent users from changing the background image, select the “Not allow changing wallpaper” option.
7. In the Layout Settings page, you can modify the visual structure of the GXV3XXX user interface. You can change the number of desktop pages, add widgets, and configure app shortcuts.
8. In the Call Settings page, you can set One-Way Call Function Buttons and Conference Call Function Buttons that will be displayed directly in the call screen and conference call screen respectively. Please note that GAC2570 does not have the call settings section.

GXV33xx/GXV34xx/ GAC2570 – GUI Customization Web Tool Guide

INTRODUCTION

Grandstream GXV33XX/GXV34XX IP Multimedia series Phones allow users to customize the GUI desktop layout as well as GUI configurations on the phone, offering users with flexibility and control. The GUI configuration includes displaying/hiding applications, configuring parameters on the phone with specific requirements, controlling the display appearance, enabling/disabling some functions and much more.

This document describes how to use the Grandstream Graphical GUI Customization Web Tool to customize the GXV3350/GXV3370/GXV3380 GUI settings and applications. This tool allows users to do the following configurations on the GXV33XX/GXV34XX/GAC2570 IP Multimedia Phone for Android:

- Turn on/off applications
- Set up parameters
- Personalize phone display
- Turn on/off certain functions on applications

The Grandstream Graphical GUI Customization Tool is available through the following link:

<http://tools.grandstream.com:8081>

GXV33XX/GXV34XX/GAC2570 LCD GUI CUSTOMIZATION STEPS

GXV33XX LCD GUI customization tool is available as a web service, users need to access to below URL in order to generate the GXV Customization file that will be uploaded to the phone: <http://tools.grandstream.com:8081>

First you will need to select the phone model by clicking on the GXV33xx phone:



Figure 1: GUI Config Tool Web Interface

The GUI Config Web Tool contains 7 – 9 sections that will be used to build the customization file that is going to be generated in the end using the “Export Configurations” button shown in the following figure (all models have almost the same sections and in the later steps we have selected the GXV3370).

The Users can also import generated customization file using the “Import Configurations” button:

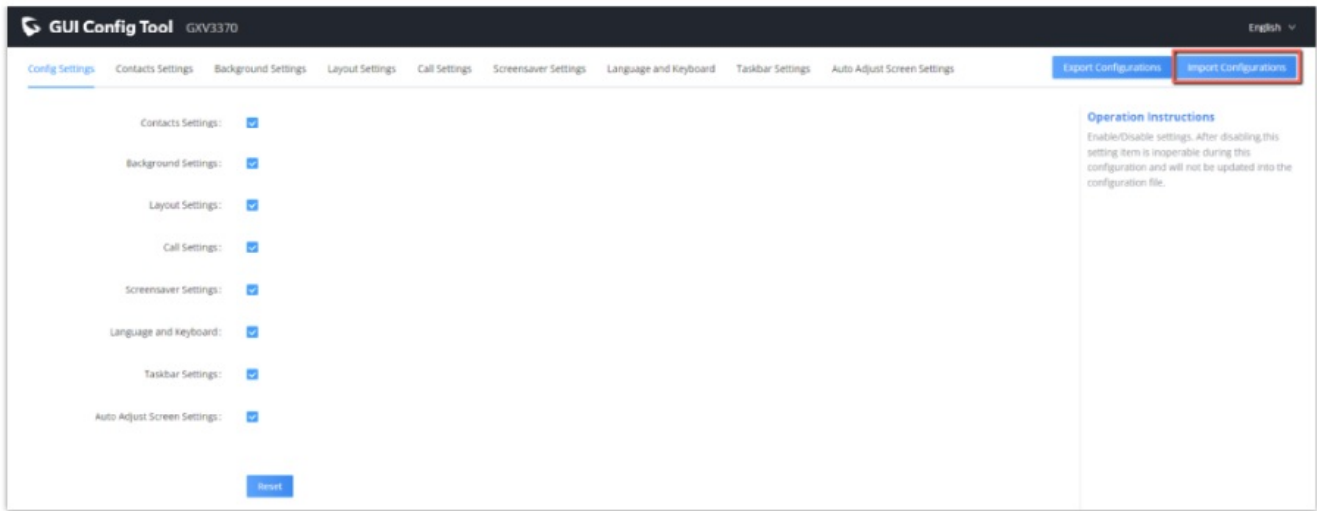


Figure 2: GUI Config Tool Web Interface

Steps below explain how to generate and upload the customization file to the GXV3xXX:

1. Access GUI Config Tool link.
2. Set up the parameters and application configurations.
3. Generate the GXV3xXX custom file "GXV3XXXcust" by clicking on "Export Configuration" button.
4. Put the generated custom file "GXV3XXXcust" on your HTTP/HTTPS/TFTP server.
5. Go to GXV3XXX Web GUI ? Maintenance ? Upgrade ? Config File ? CUST File.
6. Set the Download mode and enter the customization file path under "GUI Customization File URL".
7. Reboot the phone to trigger the upgrade.
8. After booting up, GXV3XXX LCD shall display the customized GUI.

Configuration Guide

Config Settings

Under the GXV3XXX Config tool web interface ? Config Settings, the user can choose what Settings to enable/disable from the web tool. See the following figure.

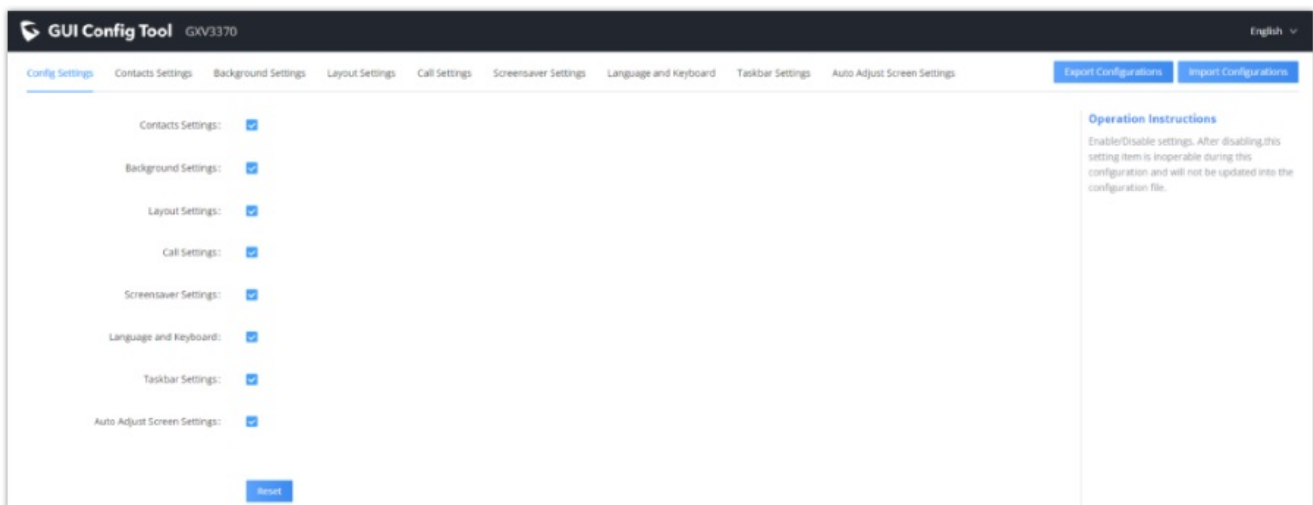


Figure 3: Config Settings

In this section, users have the following Settings that can be enabled or disabled:

- Contact Settings.
- Background Settings.
- Layout Settings.
- Call Settings
- Screensaver Settings.
- Language and Keyboard.
- Taskbar Settings.
- Auto Adjust Screen Settings.

For instance, if the user unchecks “Contact Settings”, the related tab will be disabled and greyed as shown on figure below:

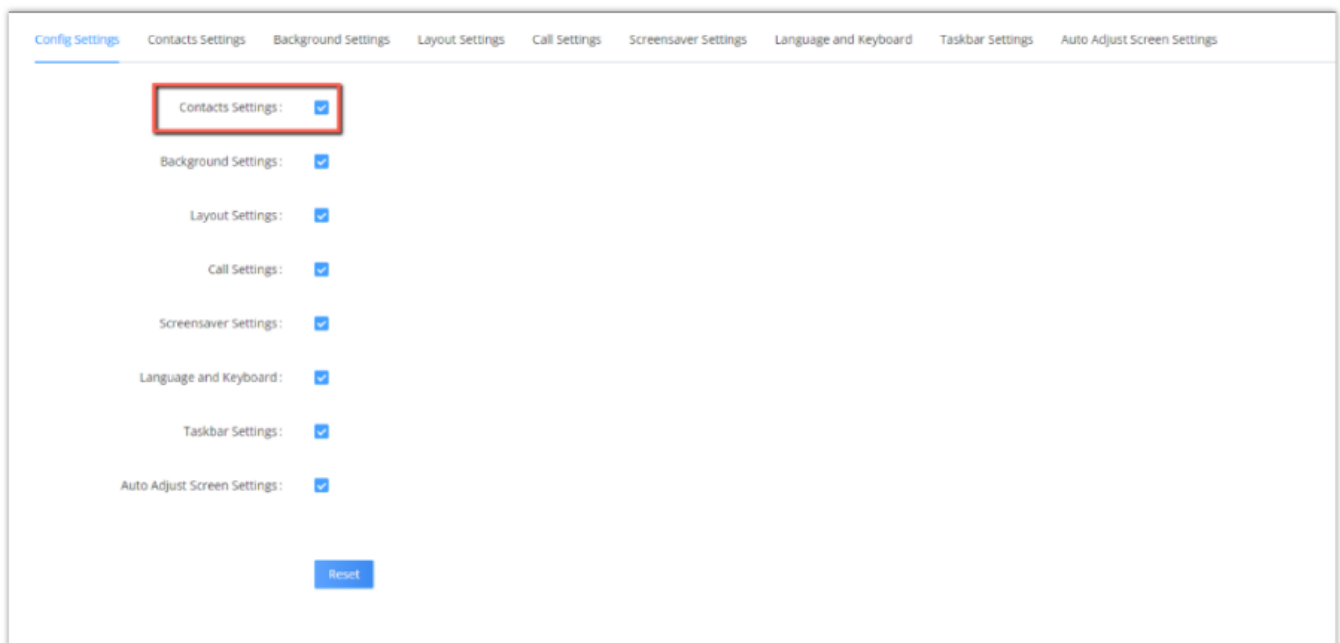


Figure 4 : Config settings_ Closer Look

Contacts Settings

The “Contacts Settings” section on the Config Web Tool, as can be seen, provides the parameters for Contacts Import/Export, phonebook download and LDAP/Call History configuration for the GXV3XXX.

GUI Config Tool
G:V3370

English
New Features Note

Config Settings
Contacts Settings
Background Settings
Layout Settings
Call Settings
Screen saver Settings
Language and Keyboard
Tools

Export Configurations
Import Configurations

Import

Clear the Old List

Replace Duplicate Items

File Encoding

File Type

Export

File Encoding

File Type

Download

Clear the Old List

Replace Duplicate Items

Download Mode

Download Server

Automatic Download Interval

File Encoding

HTTP/HTTPS User Name

HTTP/HTTPS Password

Contacts

ICE Contact

Add

Reset

Operation Instructions

Configure the default setting for the phone to import/export/download contacts.
Configure the default emergency call number.

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Figure 5: Contacts Settings Page

Background Settings

In the Background Settings page, the admin can select screen image from the available ones or import it by clicking on “Upload” under “Select image”.

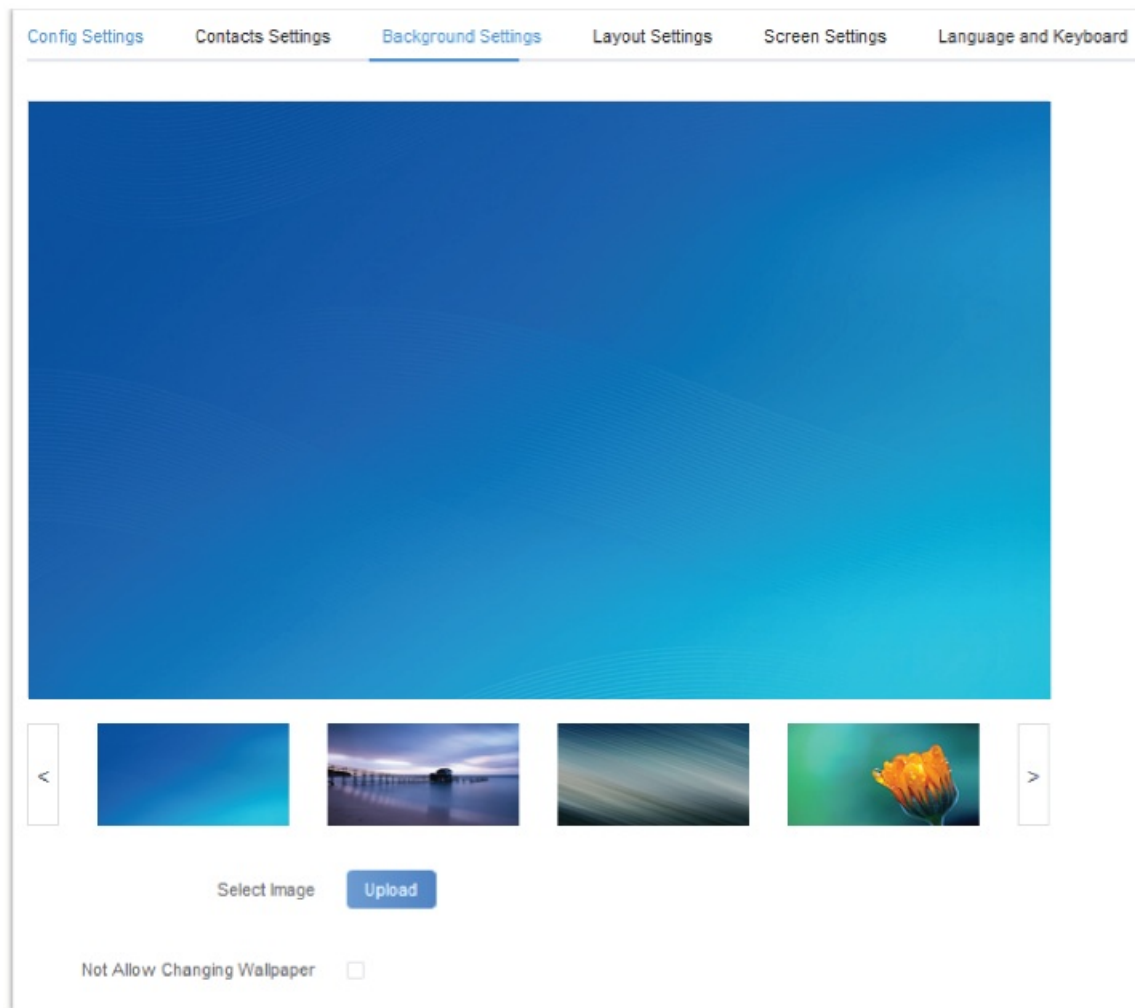


Figure 6: Background Settings Page

Note

To prevent the user from changing the background image on the device, admin needs to check “Not allow changing wallpaper” option in the Background Settings Page.

Layout Settings

This settings page gives the admin the ability to set the graphic design wanted, by changing and modifying the visual structure of the GXV3XXX user interface. See the following figure.

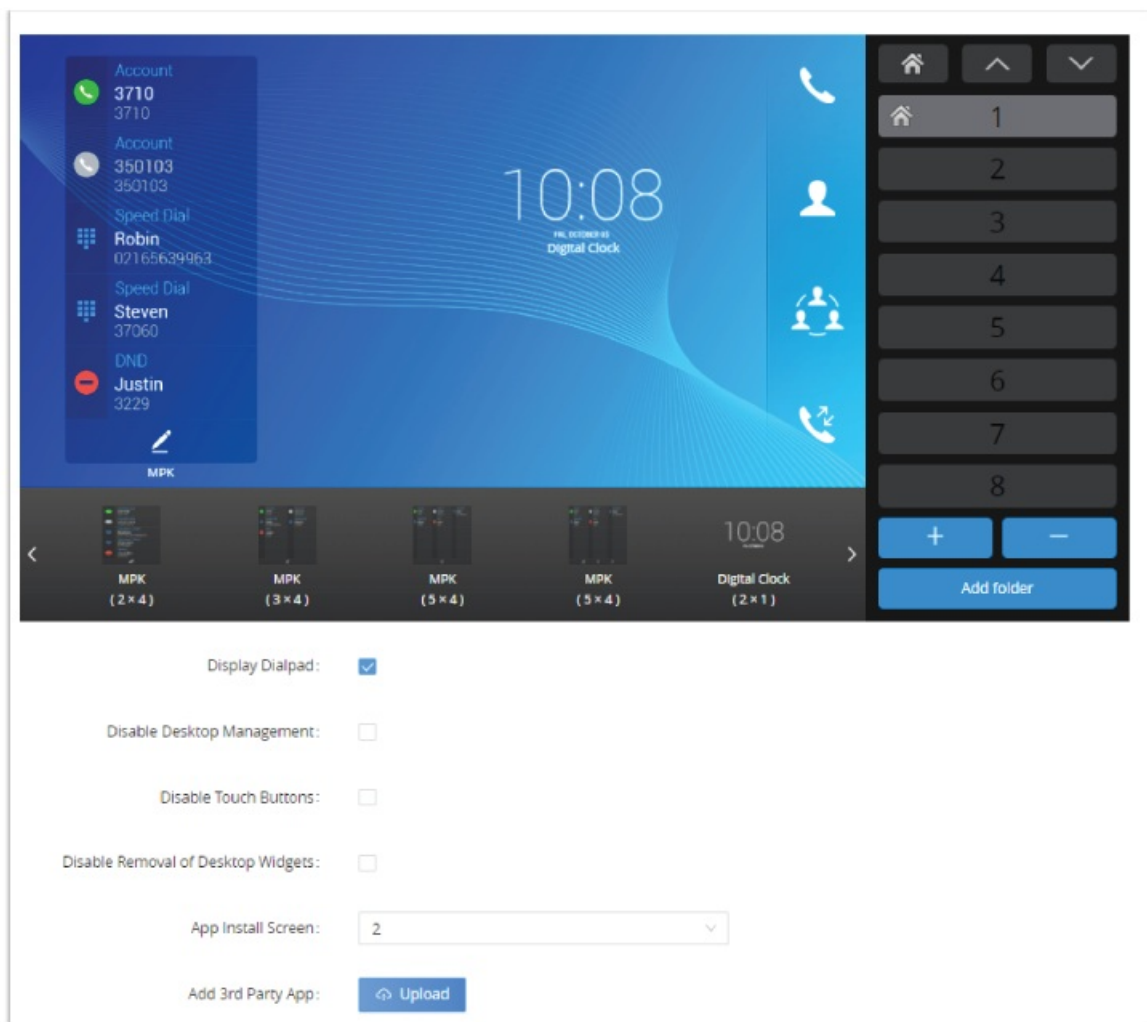


Figure 7: Layout Settings Page

Under this section, the administrator can do the following operations:

- The number of desktop pages can be increased by clicking on or decreased by clicking on .

Note

The maximum of desktop pages allowed is 9 pages for GXV3370 and GXV3380/3480 (including Dialpad) and 8 on GXV3350/3450/3470 as Dialpad page isn't supported on this model.

- The administrator can also upload an android 3 Party application using the “Add 3rd Party App” option. By clicking “Upload” button, and entering “Display Name” in the pop-up window, then uploading the apk file, finally clicking “Add”. The 3rd-party application with the icon and name will be displayed on the panel.
- The administrator can enable/disable the 5 softkeys on GXV3x50/GXV3x80 by clicking “Disable Touch Buttons”.
- The administrator can change the applications and widgets location on the pages, and in order to move an application to another page, the administrator can drag and drop the needed applications in the bottom in order to be able to put them in a different desktop page. Please, refer to the following figures:



Figure 8: Changing App's Location

- In addition to the available built-in apps and the 3 party app, the admin can add widgets to the GUI of the GXV33XX/34XX by dragging the widget to the screen. Please, refer to the following figure:

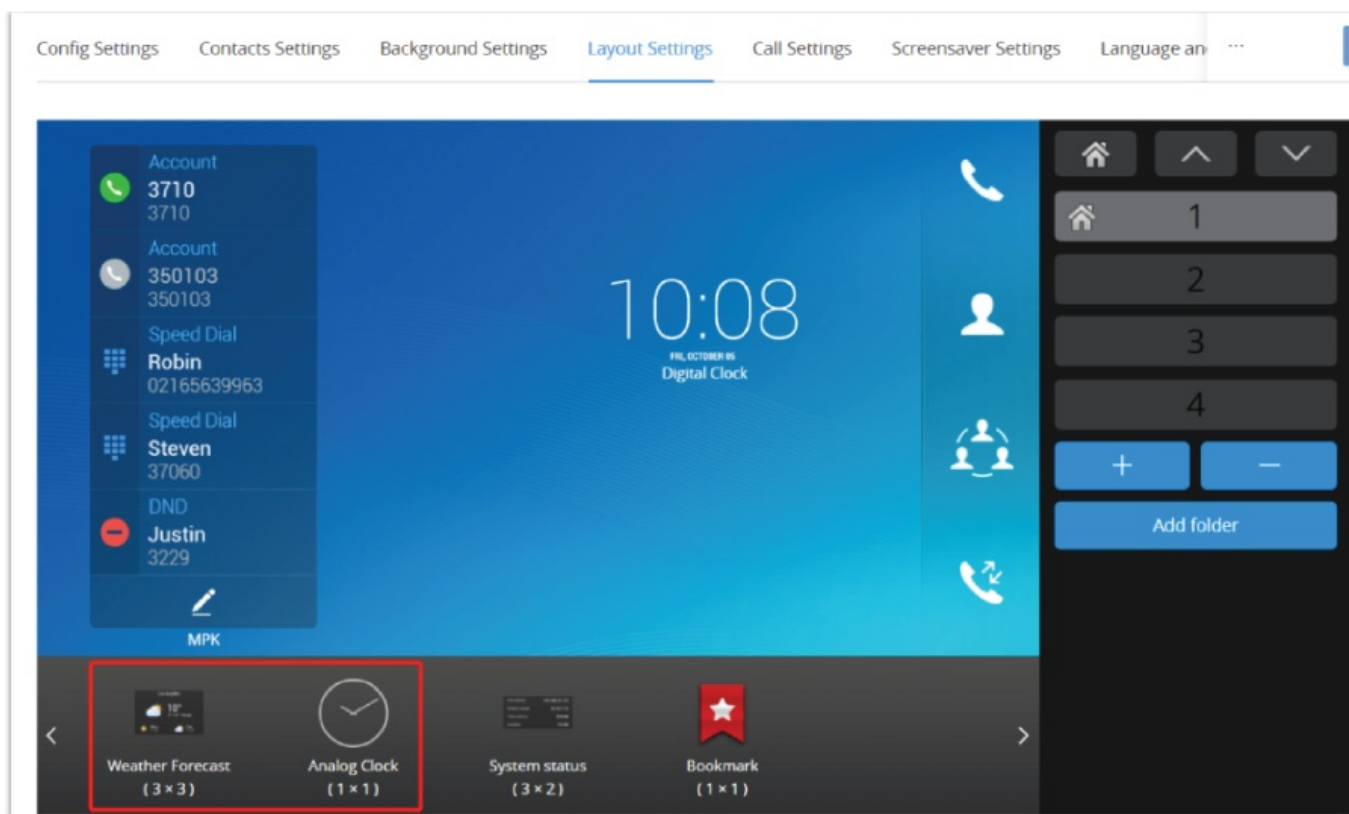


Figure 9: Adding Widget

Users can also configure shortcuts in the right of the layout. Please, refer to the following figure:

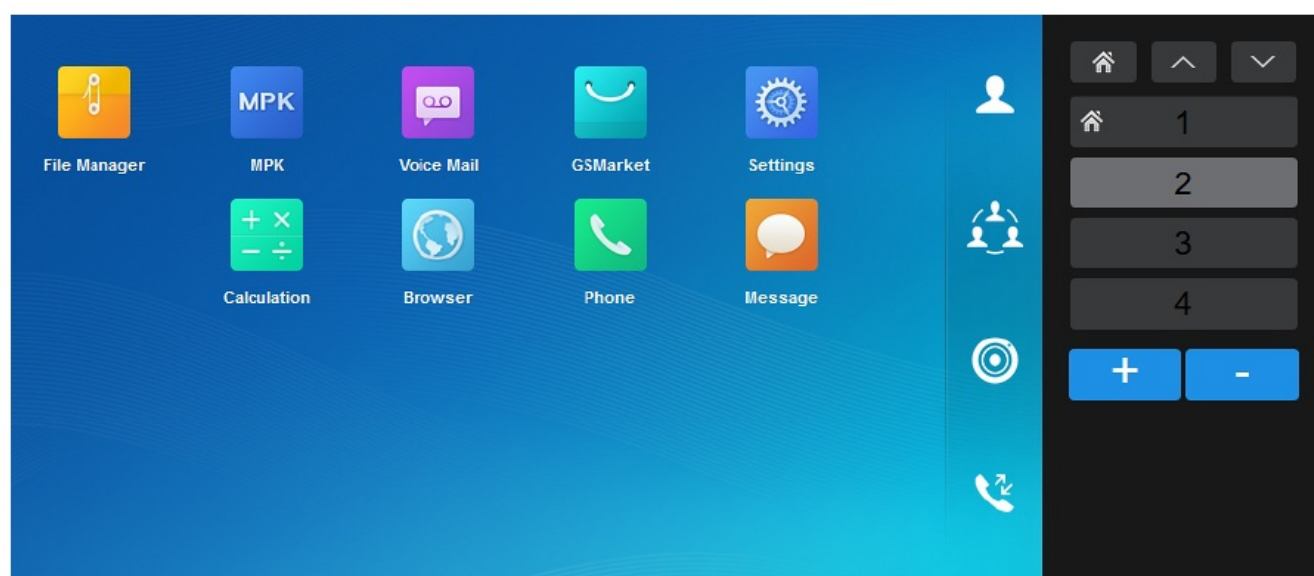


Figure 10: App Shortcut

Call Settings

This is the page where the administrator can set One-Way Call Function Button (Hold, Start Video, Transfer...etc.) which will be directly displayed in the call screen, as well as Conference Call Function Buttons which will be directly displayed in the conference call screen, with 4 items by default. GAC2570 does not have call settings section.

Please, refer to the following figures:

One-Way Call Function Buttons

Explain: The "Displayed Items" will be directly displayed in the call screen, with 2 items by default. Other items

Items in "More"

Available	0 item(s)
<input type="checkbox"/>	Start Video
<input type="checkbox"/>	Record
<input type="checkbox"/>	Call Details
<input type="checkbox"/>	Programmable Key



Displayed Items

Selected	2 item(s)
<input checked="" type="checkbox"/>	Conference
<input checked="" type="checkbox"/>	Hold

Conference Call Function Buttons

Explain: The "Displayed Items" will be directly displayed in the conference call screen, with 2 items by default. C

Items in "More"

Available	0 item(s)
<input type="checkbox"/>	Record
<input type="checkbox"/>	Call Details
<input type="checkbox"/>	Programmable Key



Displayed Items

Selected	2 item(s)
<input checked="" type="checkbox"/>	Invite
<input checked="" type="checkbox"/>	Hold

Figure 11: Call Settings Page on GXV3350/3450

< Config Settings

Contacts Settings

Background Settings

Layout Settings

Call Settings

Screensaver Settings

Language

One-Way Call Function Buttons

Explain:The "Displayed Items" will be directly displayed in the call screen, with 4 items by default. Other items are hidden by default in "More".

Items in "More"

Available0 item(s)

Record

Transfer

Call Details

New Call

Programmable Key

>

<

^

v

Displayed Items

Selected4 item(s)

☒ Conference

☒ Mute

☒ Keyboard

☒ Media Channel

Conference Call Function Buttons

Explain:The "Displayed Items" will be directly displayed in the conference call screen, with 4 items by default. Other items are hidden by default in "More".

Items in "More"

Available0 item(s)

Hold

Record

Call Details

New Call

Programmable Key

>

<

^

v

Displayed Items

Selected4 item(s)

☒ Invite

☒ Mute

☒ Keyboard

☒ Media Channel

Figure 12: Call Settings Page on GXV3370/GXV3380/GXV3480

One-Way Call Function Buttons

The "Displayed Items" will be directly displayed in the call screen, with 3 items by default. Other items are hidden by default in "More".

Items in "More"			Displayed Items	
Available	8 item(s)		Selected	3 item(s)
<input type="checkbox"/> Hold			<input checked="" type="checkbox"/> Conference	
<input type="checkbox"/> Start Video			<input checked="" type="checkbox"/> Mute	
<input type="checkbox"/> Record			<input checked="" type="checkbox"/> Keyboard	
<input type="checkbox"/> Media Channel				
<input type="checkbox"/> Transfer				

Conference Call Function Buttons

The "Displayed Items" will be directly displayed in the conference call screen, with 3 items by default. Other items are hidden by default in "More".

Items in "More"			Displayed Items	
Available	6 item(s)		Selected	3 item(s)
<input type="checkbox"/> Hold			<input checked="" type="checkbox"/> Invite	
<input type="checkbox"/> Record			<input checked="" type="checkbox"/> Mute	
<input type="checkbox"/> Media Channel			<input checked="" type="checkbox"/> Keyboard	
<input type="checkbox"/> Call Details				
<input type="checkbox"/> New Call				

Figure 13 : Call Settings Page on GXV3470

Note:

On the GXV3350/3450 we can add only 2 items to the Displayed Items section, while on the GXV3370/GXV3380/GXV3480 up to 4 items, GXV3470 up to 3 items could be added, as shown in the figure above.

Screensaver Settings

This is the page where the administrator can configure screensaver parameters, such as the screensaver type, source of the screensaver (Default, local or from internet), screensaver start time, Turn off LCD Time, and the Interval between pictures. Please, refer to the following figure:

Figure 14: Screensaver Settings Page

Language and Keyboard Settings

This section is used for disabling language setting or for choosing the phone's display language among the languages available under "Language Settings" and can upload a custom language file. The admin has also 4 Keyboard choices: "Android Keyboard(AOSP)", "Google Pinyin IME", "Japanese IME" or "Custom Input Method" (To allow the admin to upload a customized Keyboard) available under "Default Input Method".

Note

You can upload a keyboard APK file when "Default Input Method" is set to "Custom Input Method"

Figure 15: Language and Keyboard Settings Page

Taskbar Settings

Admin can disable or customize the taskbar in the top of the screen by clicking on "Edit" to choose the wanted functions in order to allow the user to easily enable/disable multiple programs and quickly switch among them by clicking the appropriate icon on the taskbar. See following figure.

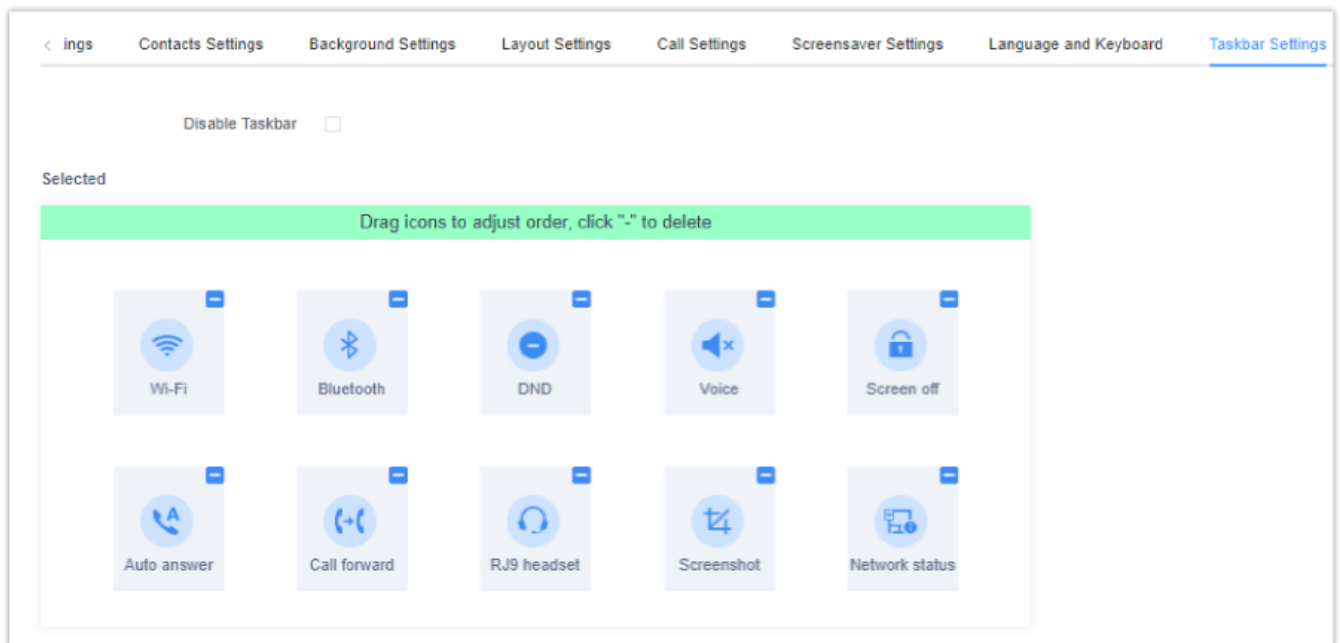


Figure 16: Taskbar Settings Page

Auto Adjust Screen Settings

GXV3370 and GXV3380 can adjust the screen layout when some apps are installed, so that the display is compatible with the app used. See following figure.

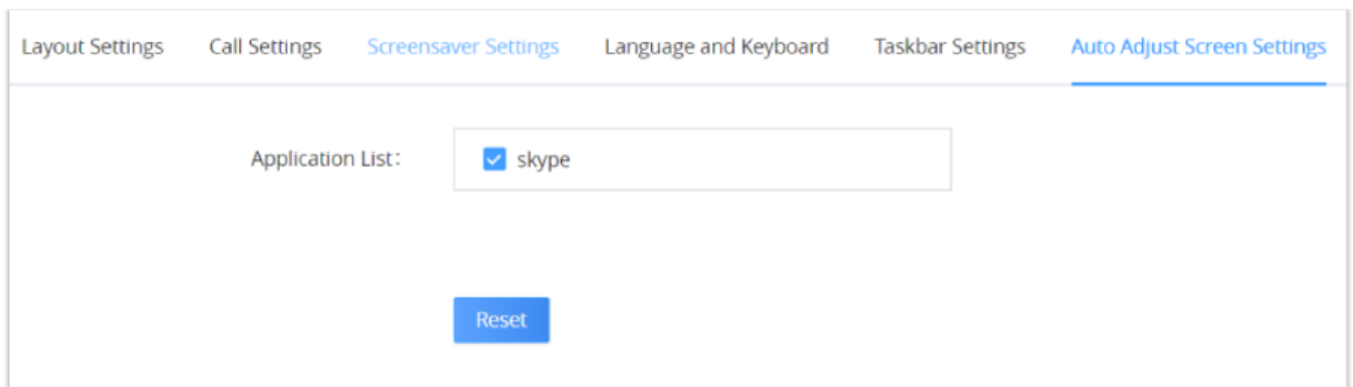
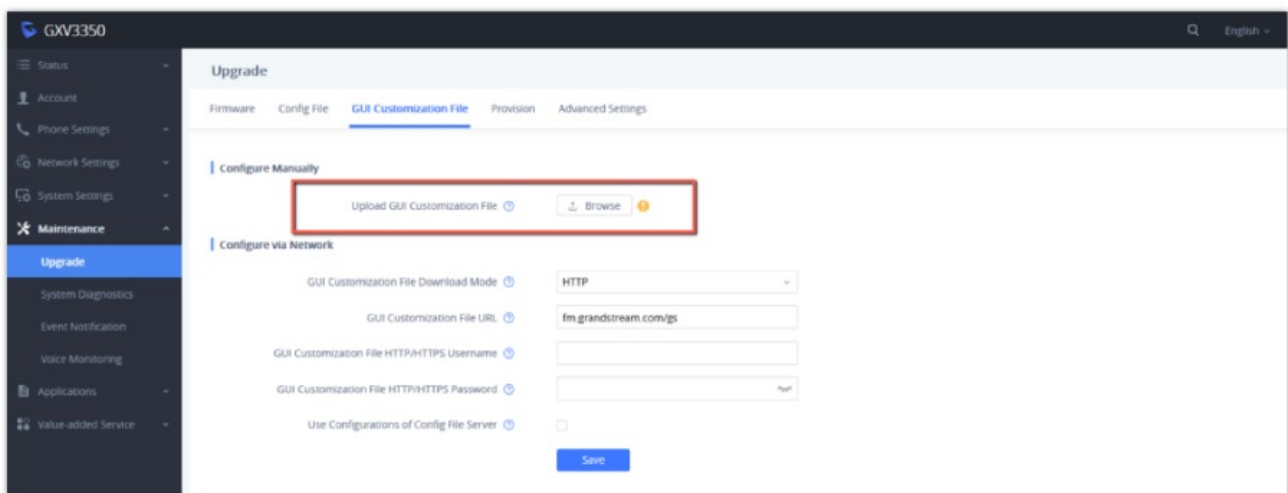


Figure 17: Auto Adjust Screen Settings Page

Uploading the Configuration file

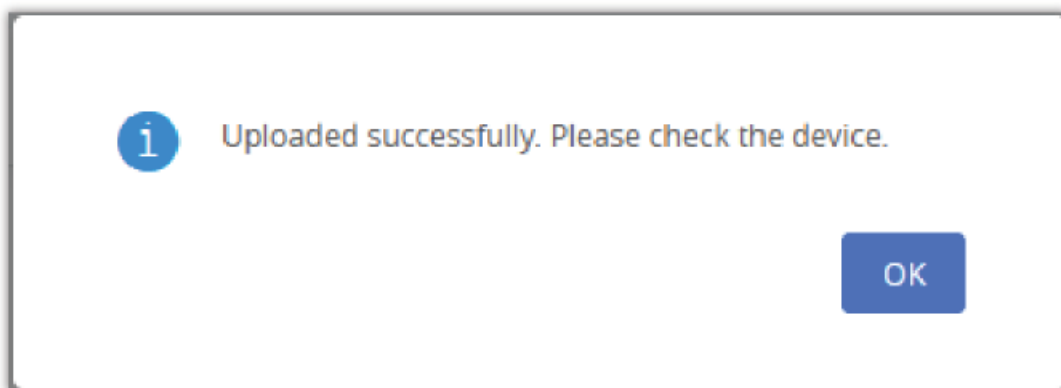
After Completing the configuration changes through the GUI Config tool , you can generate the file that will be uploaded to the endpoint that needs to be configured , to do that :

1. Click the button **Export Configure** to create a configuration file.
2. Access the Web UI of the endpoint, in our case it is the GXV3350
3. Under Maintenance => Upgrade => GUI Customization File => Configure Manually, upload the downloaded configuration file



GUI Customization file

4. After it is uploaded , the device will prompt you to reboot the unit for the configuration to take effect, please reboot the unit and after that your GUI configuration will be applied:





Need Support?

Can't find the answer you're looking for? Don't worry we're here to help!

CONTACT SUPPORT

Documents / Resources

 <small>Grandstream Networks, Inc. 6055 JENKINS AVE IP Multimedia Phone for Android SIP Customization Only Test Suite</small> 	<p>GRANDSTREAM GXV33XX IP Multimedia Phone for Android [pdf] Installation Guide GXV33XX IP Multimedia Phone for Android, GXV33XX, IP Multimedia Phone for Android, Multi media Phone for Android, Phone for Android, Android</p>
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References

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-  [documentation.grandstream.com/wp-content/uploads/2023/06/word-image-68626-5-1.png](#)
-  [documentation.grandstream.com/wp-content/uploads/2023/06/word-image-68626-6-1.png](#)