

Grandstream Networks, Inc.

GHP63X(W) - Wallpaper and Screensaver Customization Guide



The GHP63x(W) series of hotel phones comes with a variety of features that can be tailored to the needs of hotels, hospitals, apartments and more. Not only is the GHP63x(W) series a well rounded solution for hotel staff and guests, but it also allows wallpaper and screensaver customization to complement its sleek and compact design.

This guide describes, step by step, how to customize the wallpaper and screensaver on a GHP63x(W) hotel IP phone.

Wallpaper Customization

To change the wallpaper settings, please access the Web UI by opening a browser, entering the phone's IP address and logging in with the administrator username and password. Then, go to **System Settings** \rightarrow **Preferences** \rightarrow **Wallpaper**.

Wallpaper	
Wallpaper Source 🕥	Default
Wallpaper Server Path (?)	
Upload Wallpaper (?)	• Upload
Color Background 💮	#000000

GHP63x(W) Wallpaper Settings

On the "**Wallpaper Source**" list, users can choose their preferred method to store the wallpapers. There are four ways, either by using the **default** option, **downloading** the wallpaper using a server path, **uploading** it or choosing a **specific color**.

In this section, we will explain how to configure each method on the phone's Web UI.

Default Wallpaper

The GHP63x(W) comes with a predefined wallpaper which can be set under **System Settings** \rightarrow **Preferences** \rightarrow **Wallpaper** by selecting "**Default**" from the **Wallpaper Source** drop-down menu.



The following image shows the default GHP63x(W) wallpaper.



GHP63x(W) Default Wallpaper

Wallpaper Download

Users can also download a wallpaper using a configured server path. In this example, we will be using a local HTTP server by following these steps :

- 1. Launch the install of the tool once it's fully downloaded from the following link: " http://www.rejetto.com/hfs/download "
- 2. Click on **Run** to launch the HTTP server.
- 3. When HFS starts, browse and add the wallpaper image file from local directories.

🚔 HFS ~ HTTP File Server 2.3m		Build 300	-		×
🗟 Menu 骨 Port: 8080 👥 You are in Ea	asy mode				
Popen in browser http://192.168.5.195:8080)/		Coj	py to clip	board
Virtual File System	Lo	g			
Add files					
New empty folder Ins					
Copy URL address Ctrl+C					
Properties Alt+Enter					
IP address	File	Status		St	peed
Out: 0.0 KB/s In: 0.0 KB/s					

4. Select the file and click **Open** to upload it to the HTTP server.

🚔 Open				×
Look in:	Desktop	~	G 🔊 📂 🖽	-
Home Home Desktop Libraries Libraries This PC	Tropic	al-ocean-wallpaper.jpg		I
	File name:	tropical-ocean-wallpaper.jpg	~	Open
	Files of type:		~	Cancel

Adding the Wallpaper Image File

Note:

The wallpaper image should be in ${\bf JPG}$ or ${\bf PNG}$ format and must not exceed ${\bf 500~KB}$

5. Once the wallpaper image has been uploaded, copy the server path as shown below :

🚔 HFS ~ HTTP File Server 2.3m		Build 300	-		×
📕 Menu 🖑 Por <u>t: 8080 👥 Yo</u>	u are in Easy mode	-			
🔗 Open in browser http://192.168	.5.195:8080/tropical-ocean-wallpaper.jpg		📄 Co	py to clip	board
Virtual File System	Lo	g			
Y tropical-ocean-					
ያ IP address	🗖 File	Status	5	S	peed
Out: 0.0 KB/s In: 0.0 KB/s					

HTTP Server path

6. To configure the server path on the GHP63x(W), go to **System Settings** → **Preferences** → **Wallpaper**, set **Wallpaper Source** to "**Download**" and paste the HTTP server path under **Wallpaper Server Path**.

Wallpaper			
	Wallpaper Source 🕐	Download	~
	Wallpaper Server Path ⑦	http://192.168.	5.195:8080/tropical-ocean-wallpaper.jpg
	Upload Wallpaper 🕐	🐟 Upload	
	Color Background ⑦		

Configuring the Wallpaper Server Path on GHP63x(W)

7. Click on **Save and Apply** for the changes to reflect on the GHP63x(W) phone's LCD.



GHP63x(W) Wallpaper Downloaded successfully

Wallpaper Upload

1. To upload a wallpaper, Go to System Settings → Preferences → Wallpaper. Set Wallpaper Source to "Uploaded" and click on Upload

Wallpaper			
	Wallpaper Source 💮	Uploaded	
	Wallpaper Server Path 🕐		•
	Upload Wallpaper 🕐	🐟 Upload]

GHP63x(W) Wallpaper Upload Settings

2. Select the wallpaper from a local directory and click **Open** to upload it and **Save and Apply**.

\leftarrow \rightarrow \checkmark \uparrow	늘 > Desktop > Wallpaper	~ C	Search Wallpaper	م
Organize 👻 New fo	older		□ -	
Home Gallery OneDrive - Persi	Wallpaper_1.jpg			
🛄 Desktop 🛛 🖈	1			
🛓 Downloads 🖈				
📑 Documents 🖈				
🔀 Pictures 🛛 🖈				
🕖 Music 🔹 🖈				
💽 Videos 🛛 🖈				
Docs				
Fil	le name: Wallpaper_1.jpg	~	All Files (*.*) Open	Cancel

Wallpaper Local Directory

Requirements:

The uploaded wallpaper must be in JPG or PNG format and it should not exceed 500 KB

3. Click on **Save and Apply**, and the uploaded wallpaper will appear on the phone as follow :



GHP63x(W) Wallpaper Uploaded

Color Background Wallpaper

- In order the change the phone's wallpaper to a solid color, go to System Settings → Preferences → Wallpaper and set Wallpaper Source to "Color Background".
- 2. Enter a color to use in **HEX format** under **Color Background**. Please use this link to find the HEX format of a specific color *http://htmlcolorcodes.com*

	ant	н	EX #0256FD	RGB	2, 86, 253	HSL	220, 99%, !	50%			Ł	
									# 0 R 2 G 8 B 2 H 2 S 9 L 5 C 9 M 6 Y 0 K 1	256FD 553 520 9 0 99 56		
Wallpape	r		Wallpaper	Source	e Ø	Colo	r Background	d				~
		١	Wallpaper Serv	er Patl	h 🕐	http:	//192.168.5	.195:8080)/4k-be	autiful-c	olorful-a	bstrac
		_	Upload Wa	llpape	r (?)	₀ U	pload					
			Color Back	groun	d (?)	#02	56fd					

Configuring Color Background on GHP63x(W)

3. Once the settings are saved and applied, the phone's wallpaper will change to the color chosen as shown in the image below :



GHP63x(W) Color Background Wallpaper

Screensaver Customization

In order to customize the screensaver, user need to access the Web UI and go to **System Settings** \rightarrow **Preferences** \rightarrow **Screensaver**.

Screensaver	
Screensaver 🕐	Yes
Screensaver Source 🔅	Default \lor
Show Date and Time (?)	
Screensaver Timeout 🕐	3
Screensaver Server Path 🕐	
Screensaver XML Download Interval 🕐	0

GHP63x(W) Screensaver Settings

To turn on or off the screensaver feature, set Screensaver to "Yes" or "No" (this feature is turned on by default). Users can also choose whether or not to **Show Date and Time** and configure the minutes of idle time before the screensaver activates under **Screensaver Timeout**.

Note:

To activate the screensaver directly from the GHP63x(W) phone's keypad, press "Hold" + 8 at the same time

As for the screensaver source, there are two options on the GHP63x(W): **default** and **download**. This following section goes describes each one in detail.

Default Screensaver

The screensaver activated by default on the phone can be configured in System Settings \rightarrow Preferences \rightarrow Screensaver \rightarrow Screensaver Source

Screensaver			
	Screensaver 🕐	Yes	\sim
	Screensaver Source ?	Default	~
			•

GHP63x(W) Screensaver Default Setting

The following image shows the default GHP63x(W) screensaver.



Download Screensaver

To further customize the GHP63x(W) screensaver, users can configure a personalized XML file containing many image paths that will be displayed chronologically on the phone's LCD.

The screensaver XML file should respect the following format :

```
<screensaver>
<image path="http://server-ip-address/image1.jpg" />
<image path="http://server-ip-address/image2.jpg" />
<image path="http://server-ip-address/image3.jpg" />
<image path="http://server-ip-address/image4.jpg" />
</screensaver>
```

In order the configure the HTTP server with the XML file locally please refer to the steps below :

- 1. Launch the install of the tool once it's fully downloaded from the following link: " http://www.rejetto.com/hfs/download "
- 2. Click on Run to launch the HTTP server.
- 3. When HFS starts, browse and add the screensaver image files from local directories.



Adding the Screensaver Image Files

Note:

The screensaver images should be in JPG or PNG format and must not exceed 500 KB

5. Once the images are uploaded, copy the path for each image and enter them in the XML file.

🚔 HFS ~ HTTP File Server 2.3m		Build	300 —		×
🗟 Menu 🖑 Port: 8080 👥 Y	ou are in Easy mode				
🔗 Open in browser http://192.16	3.5.195:8080/image1.jpg		<u></u>	Copy to c	lipboard
Virtual File System		Log			
<pre>/ image1jpg image2jpg image3jpg image4jpg image5jpg</pre>					
🧊 IP address	🗖 File		Status		Speed
Out: 0.0 KB/s In: 0.0 KB/s	· · · · · · · · · · · · · · · · · · ·			-	

Screensaver Image Path

🚊 s	creensa	ver.xml	×	+ -	×
File	Edit	View			ŝ
<scree <image <image <image <image <td>ensaver path path path path path ensaver</td><td>r> ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 er></td><td>.195:: .195:: .195:: .195::</td><td>8080/image1.jpg" /> 8080/image2.jpg" /> 8080/image3.jpg" /> 8080/image4.jpg" /> 8080/image5.jpg" /></td><td></td></image </image </image </image </scree 	ensaver path path path path path ensaver	r> ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 ="http://192.168.5 er>	.195:: .195:: .195:: .195::	8080/image1.jpg" /> 8080/image2.jpg" /> 8080/image3.jpg" /> 8080/image4.jpg" /> 8080/image5.jpg" />	
Ln 7, Co	ol 15	298 characters		100% Unix (LF) UTF-8	

Screensaver XML File

6. Upload the XML file created to the HTTP server and copy the path.

🚔 HFS ~ I	HTTP File Server	2.3m	Build 300	_			
🛃 Menu	🖗 Port: 8080	👥 You are in	Easy mode				
Propen (🚔 Open						× • clipboard
Virtual	Look in:	E Desktop		~	G 🜶 🖻 🛄 -		
	Home						
	Desktop						
	Libraries						
	This PC						L
	Network		screensaver.xml				
-		File name:	screensaver.xml		~	Open	
IP a		Files of type:			~	Cancel	Speed
Out: 0.0 KE	3/s In: 0.0 KB/	/s					

Uploading the Screensaver XML File



Screensaver XML File Path

7. Go to System Settings → Preferences → Screensaver, set Screensaver Source to Download and paste the XML file path in Screensaver Server Path.

Screensaver				
	Screensaver ⑦	Yes		\sim
	Screensaver Source 🕐	Download		\sim
	Show Date and Time ⑦	~	-	
	Screensaver Timeout ⑦	3		
Sc	reensaver Server Path 🕐	http://192.168.5	.195:8080/screensaver.xml	
Screensaver X	ML Download Interval 🕐	0		

- 8. Click on **Save and Apply** so the changes takes effect and activate the screensaver (either by waiting for timeout or pressing "**Hold + 8**" from the phone's keypad).
- 9. Once the screensaver is activated, the configured images will appear one at a time.



Screensaver Images Downloaded Successfully