

Magic PhonerSet

Provisioning Guide

For Grandstream GXV3350, GXV3370, GXV3380, GXV3450, GXV3470, GXV3480

Version 1.400 (09. July 2025)

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MAGIC PhonerSet

Overview

- Features
- GXV3350
- GXV3370
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- GXV3450
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Features

- PhonerSet with MAGIC TH2plus
 - Operation of 1 or 2 lines.
 - Up to 2 PhonerSet phones per device.
 - Compatible with firmware versions from 3.100
- PhonerSet with MAGIC TH6
 - Operation of individual lines.
 - Operation of all lines of a studio.
 - Up to 6 PhonerSet phones per device.
 - Compatible with firmware versions from 3.110

- PhonerSet with MAGIC THipPro Lite
 - Operation of individual lines.
 - Operation of all lines of a studio.
 - Up to 8 PhonerSet phones per device.
- PhonerSet with MAGIC THipPro
 - Operation of up to 10 lines of a studio.
 - Switching between studios in the App.
 - Up to 8 PhonerSet phones per device.
 - Compatible with firmware versions from 3.210

Grandstream GXV3350

- 5" touchscreen.
 - 1280 x 720
- Pretalk per:
 - Telephone handset.
 - Loudspeaker and microphone.
- Keypad below the screen.
- Status LED to display:
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Grandstream GXV3370

- 7" touchscreen.
 - 1024 x 600
- Pretalk per:
 - Telephone handset.
 - Speaker and microphone.
- The dial pad is displayed on the touchscreen.
- Status LED to display :
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Grandstream GXV3380

- 8" touchscreen.
 - 1280 x 800
- Pretalk per:
 - Telephone handset.
 - Speaker and microphone.
- The dial pad is displayed on the touchscreen.
- Status LED to display :
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Grandstream GXV3450

- 5" touchscreen.
 - 1280 x 720
- Pretalk per:
 - Telephone handset.
 - Loudspeaker and microphone.
- Keypad below the screen.
- Status LED to display:
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Grandstream GXV3470

- 7" touchscreen.
 - 800 x 1280
- Pretalk per:
 - Telephone handset.
 - Speaker and microphone.
- The dial pad is displayed on the touchscreen.
- Status LED to display :
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Grandstream GXV3480

- 8" touchscreen.
 - 1280 x 800
- Pretalk per:
 - Telephone handset.
 - Speaker and microphone.
- The dial pad is displayed on the touchscreen.
- Status LED to display :
 - Incoming calls.
 - Active pretalk.
 - Alarms of the hybrid.



Why customising the phone?

- The telephone needs to be customised to
 - remove App icons which are not required.
 - install an AVT Wallpaper.
 - make the PhonerSet App the default phone application.
 - set the phone to the AVT default configuration.
- AVT provides customisation files specific to each device.
- The files are bundled to an archive including:
 - this document
 - customisation files (gxv3xx0.cust)
 - AVT Wallpaper



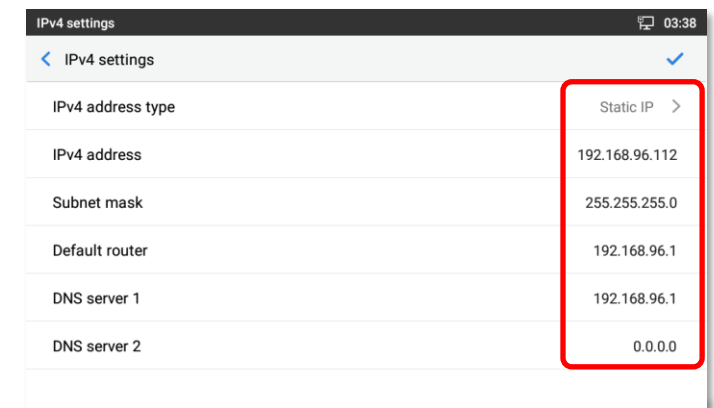
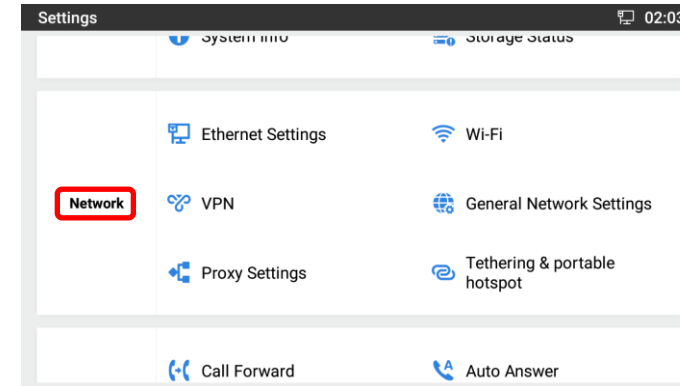
MAGIC PhonerSet

Initial Setup

- GXV3350
- GXV3370
- GXV3380
- GXV3450
- GXV3470
- GXV3480

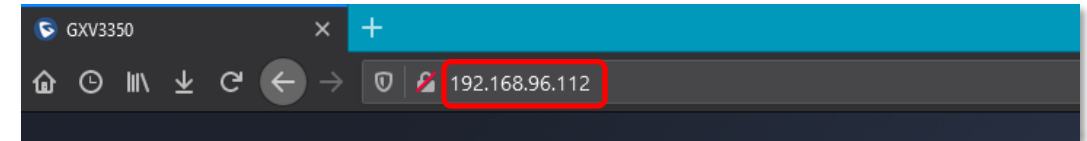
IP Address

- First, setup the IP address via the touchscreen of the telephone.
- Swipe to the second panel of the home screen.
- Tap SETTINGS.
- Scroll down to the NETWORK category and select ETHERNET SETTINGS.
- Tap IPV4 SETTINGS on the ETHERNET SETTINGS screen.
- Set IPV4 ADDRESS TYPE: Static IP
- Enter IP parameters valid for your network.
- Tap the checkmark in the upper right corner to save the settings.



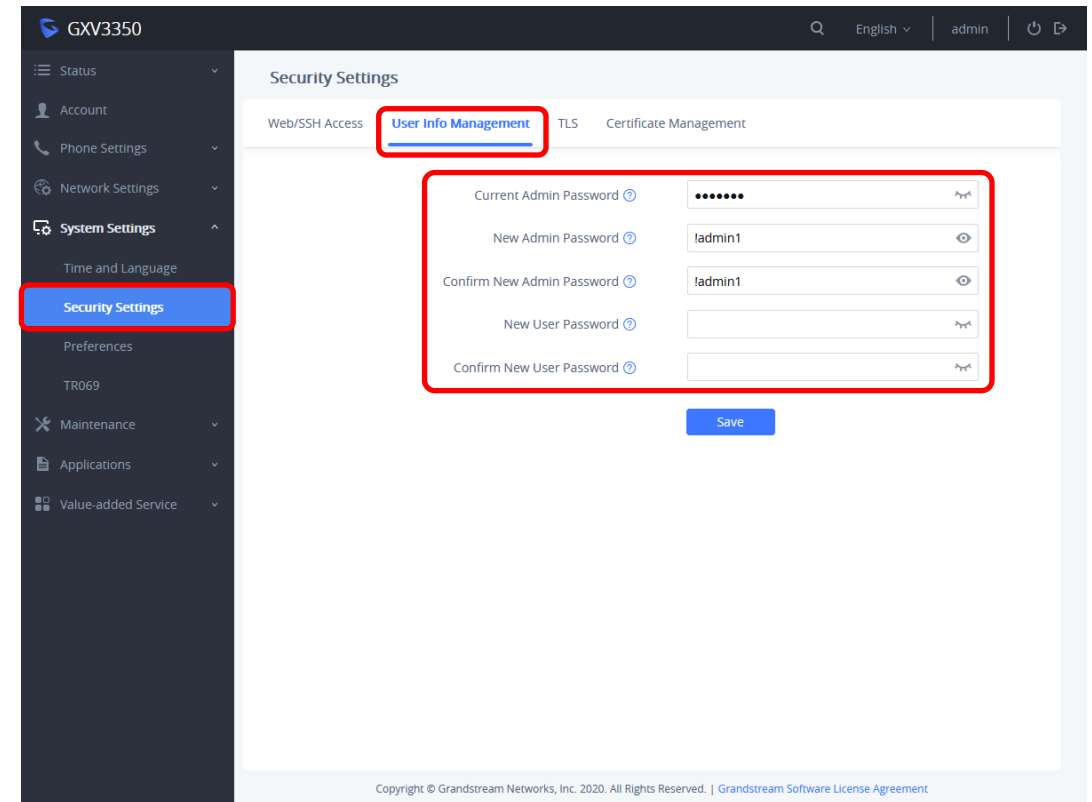
Web GUI

- Enter the IP address of the telephone in a Browser on your PC.
- The telephone will present a login screen.
- The credentials for the first login are:
 - USER: admin
 - PASSWORD GXV3350 / GXV3450 / GXV3470 / GXV3480: The password is printed on the bottom of the phone next to serial number and MAC address.
 - Password GXV3370 / GXV3380: admin



Default Login

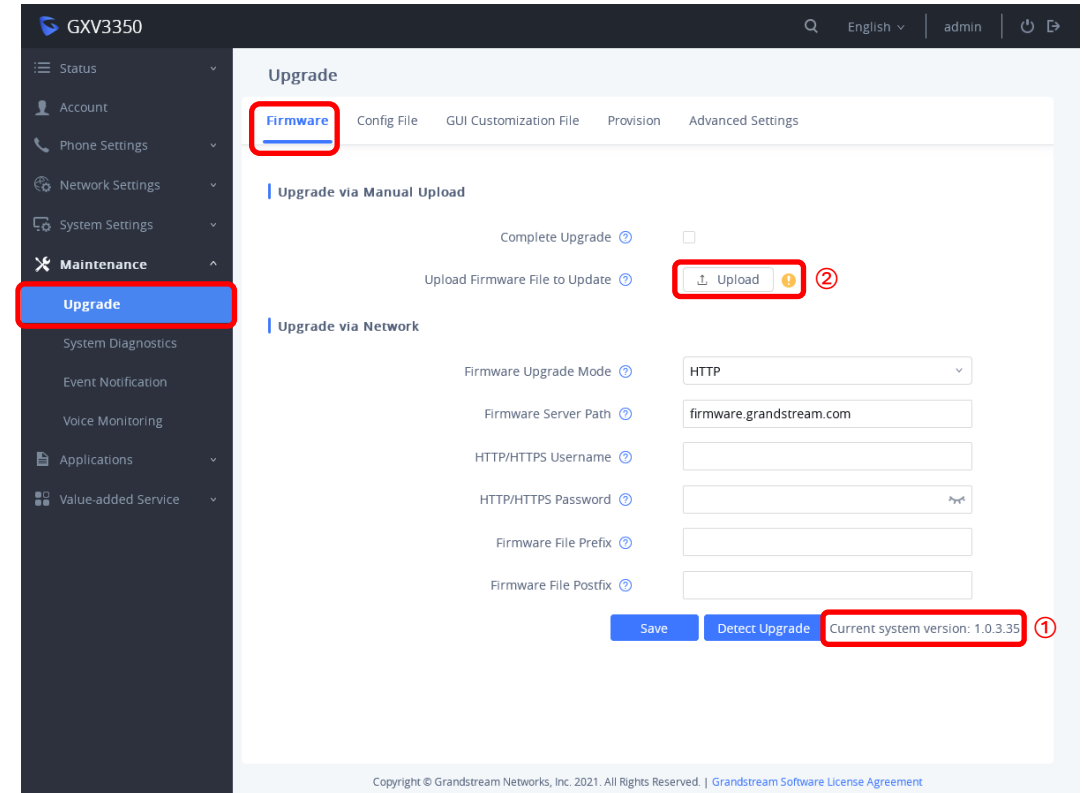
- The Admin Password must be set to the default password which is mentioned in the PhonerSet User Manual.
- Change the password under SYSTEM SETTINGS > SECURITY SETTINGS > USER INFO MANAGEMENT
- Set the password to **!Admin10**



The screenshot displays the GXV3350 web interface. On the left, a sidebar menu lists various settings, with 'Security Settings' highlighted in blue. The main content area is titled 'Security Settings' and contains three tabs: 'Web/SSH Access', 'User Info Management' (which is selected and highlighted with a red box), and 'Certificate Management'. Within the 'User Info Management' tab, a red box encloses the password change form. This form includes five input fields: 'Current Admin Password' (filled with dots), 'New Admin Password' (containing '!admin1'), 'Confirm New Admin Password' (containing '!admin1'), 'New User Password' (empty), and 'Confirm New User Password' (empty). Each field has a small eye icon to toggle visibility. A blue 'Save' button is positioned at the bottom right of the form. The footer of the interface shows the copyright notice: 'Copyright © Grandstream Networks, Inc. 2020. All Rights Reserved. | Grandstream Software License Agreement'.

Grandstream Firmware Version

- Make sure the telephone runs at least **System Version 1.0.3.30**.
- Go to MAINTENANCE > UPGRADE > FIRMWARE on the Grandstream Web GUI.
- Check the CURRENT SYSTEM VERSION ① in the lower right corner.
- If the system version is lower than 1.0.3.30 or not displayed, download the latest firmware for the phone from the Grandstream website: <http://www.grandstream.com/support/firmware>
- Unzip the downloaded file to your PC.
- Click UPLOAD ② and select the file: **gxv3xx0fw.bin**.
- The new firmware is active after a restart.



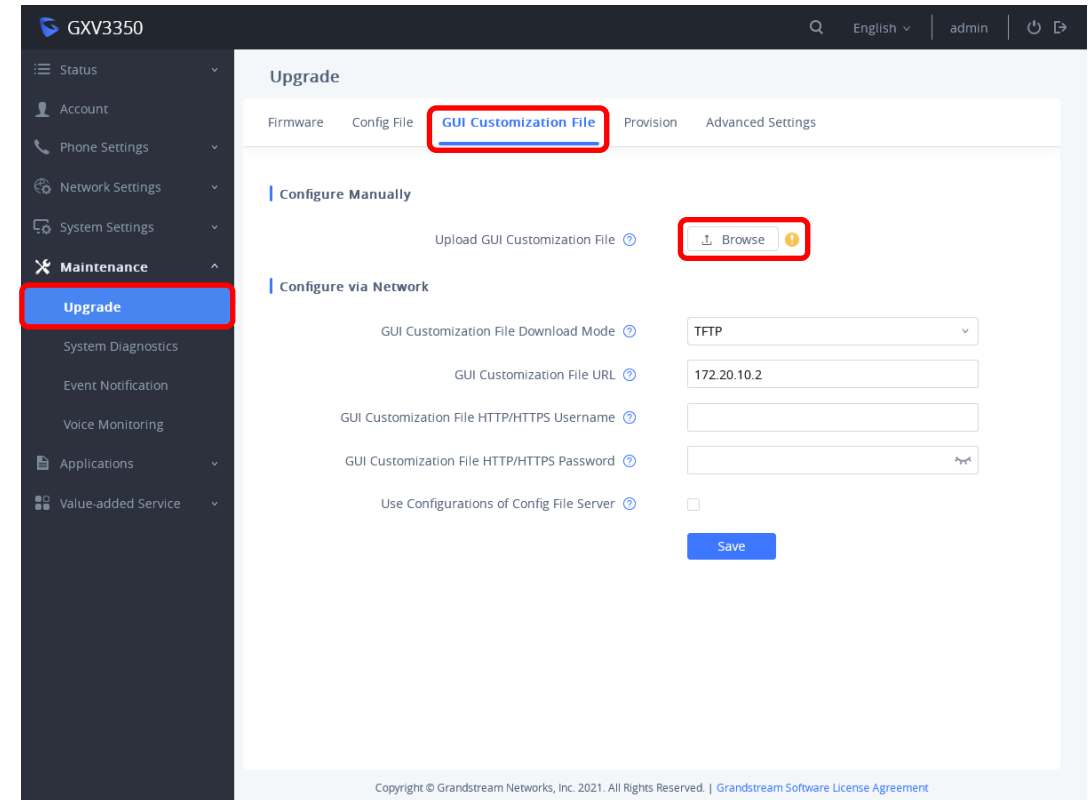
MAGIC PhonerSet

Customisation

- GXV3350
- GXV3370
- GXV3380
- GXV3450
- GXV3470
- GXV3480

Customisation File

- Go to MAINTENANCE > UPGRADE > GUI Customisation File on the Grandstream phone's Web GUI.
- Tap on BROWSE under UPLOAD GUI CUSTOMIZATION FILE and select the file matching the phone:
 - GXV3350: **gxv3350cust**
 - GXV3370: **gxv3370cust**
 - GXV3380: **gxv3380cust**
 - GXV3450: **gxv3450cust**
 - GXV3470: **gxv3470cust**
 - GXV3480: **gxv3480cust**
 - The files come with this manual.
- Allow up to 5 minutes for the phone to process the file and automatically restart.



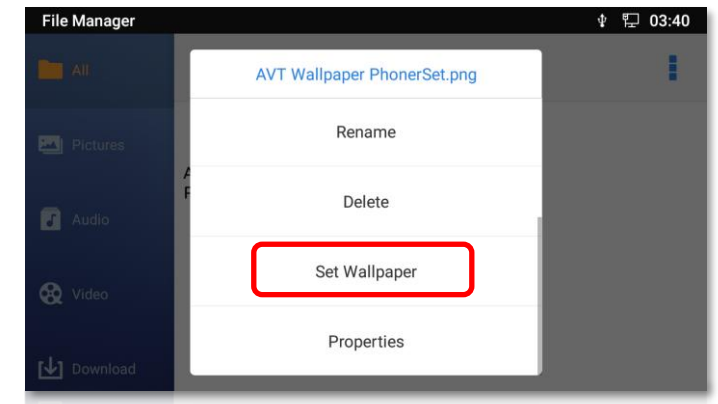
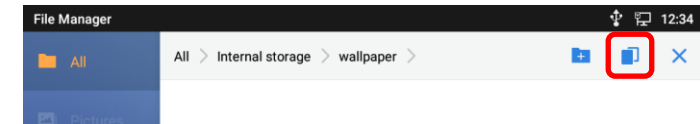
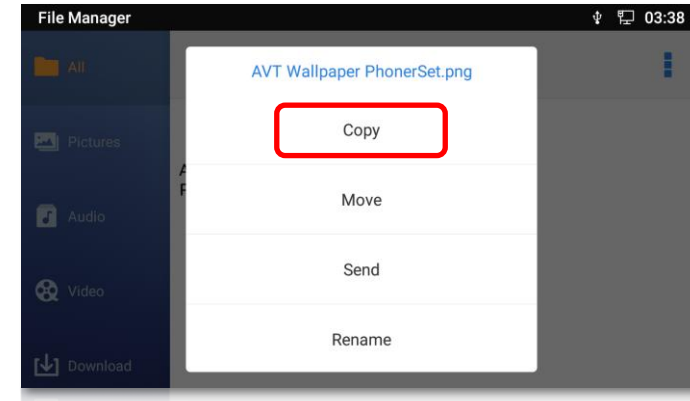
Wallpaper (1)

- After the reboot most of the app icons on the home screen should be gone.
- The AVT wallpaper should be displayed on the home screen.
- If not:
- Copy the content of the archive that came with this manual to a USB Flash Drive.
- Plug the USB Flash Drive into the telephone.
 - The USB port of the GXV3350 is located on the back of the telephone.
 - The USB port of the GXV3370 and GXV3380 is located behind a flap on the right side of the phone.
 - NOTE: The USB port is only enabled when the phone is powered by the power supply or PoE+ 802.3at.



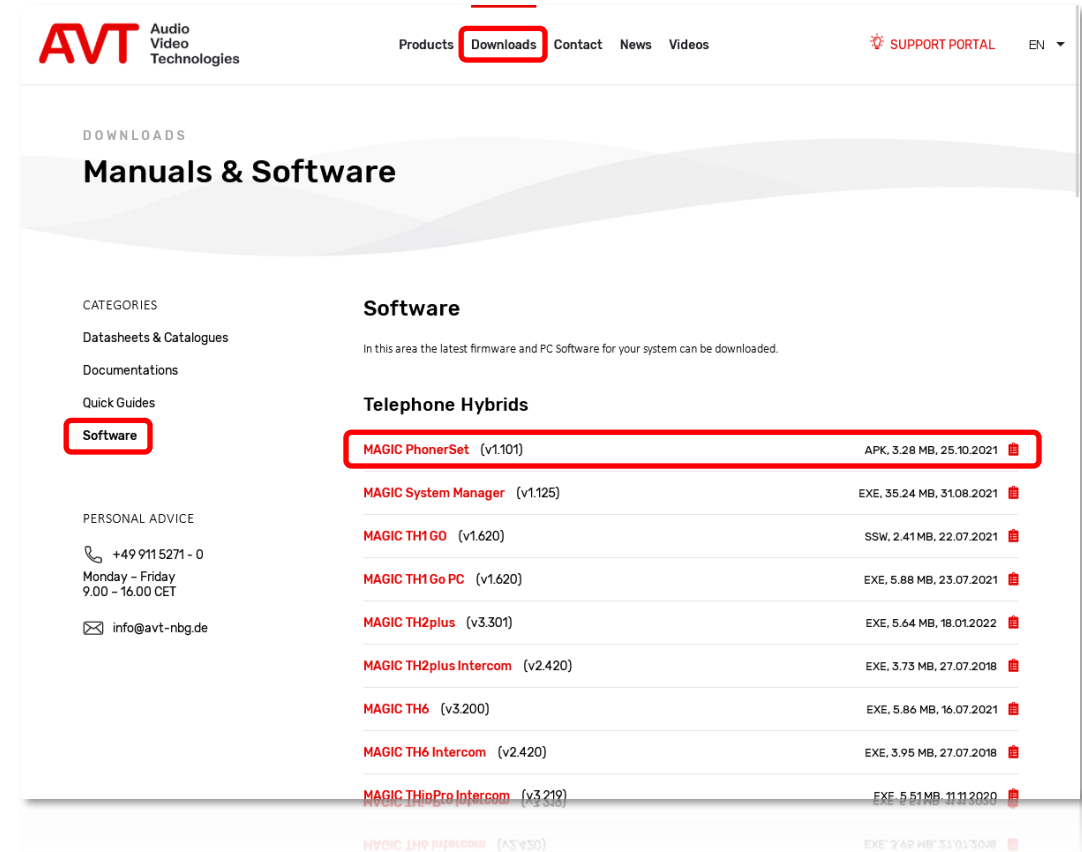
Wallpaper (2)

- Tap FILE MANAGER on the home screen of the telephone
 - open USB DRIVE
 - open the folder that matches the Grandstream telephone
- Tap and hold the **AVT PhonerSet Wallpaper** file.
- Select COPY
- Go to INTERNAL STORAGE > WALLPAPER
 - You may need to create the Wallpaper folder if it does not exist.
- Paste the file using the icon in the upper right corner of the screen.
- Tap and hold the file **AVT PhonerSet Wallpaper.png**.
- Select SET WALLPAPER.



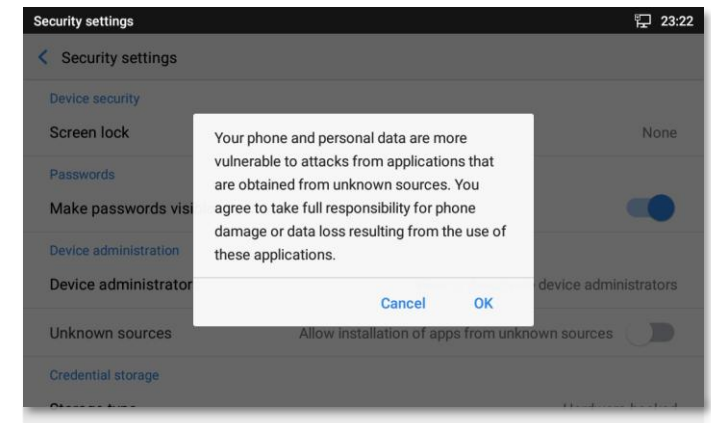
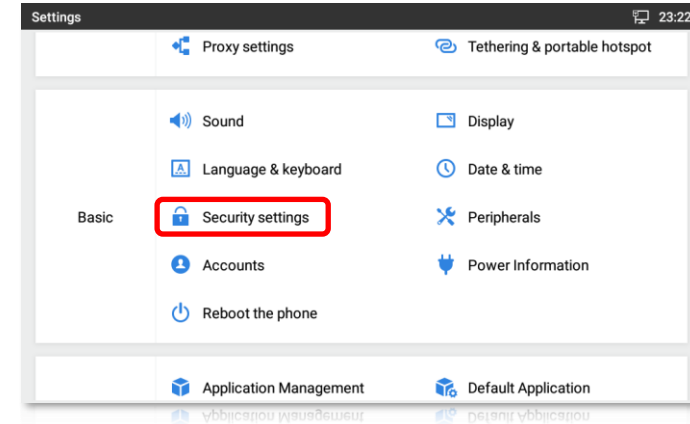
Install PhonerSet App (1)

- Download the latest version of the MAGIC PhonerSet App from the download section of the AVT website:
<https://avt-nbg.de/en/downloads/software>
- Copy the MAGIC PhonerSet App to a USB Flash Drive.
- Insert the USB Flash Drive into the USB port of the phone.
 - GXV3350 / GXV3450: The USB port is located at the back of the telephone.
 - GXV3370 / GXV3380 / GXV3470 / GXV3480: The USB port is located behind the flap on the right side of the telephone.
 - NOTE: The USB port is only enabled when the phone is powered by the power supply or PoE+ 802.3at.



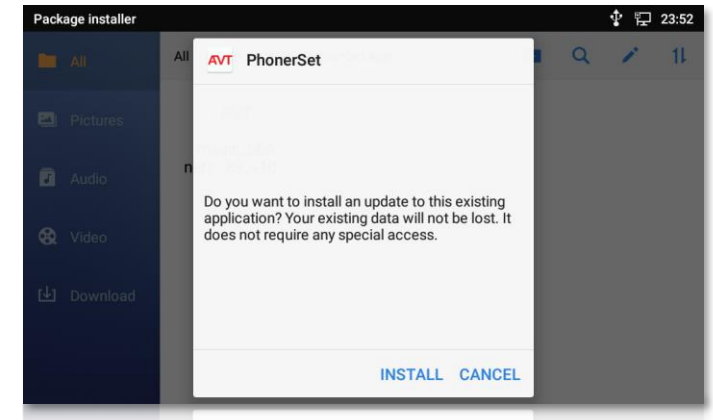
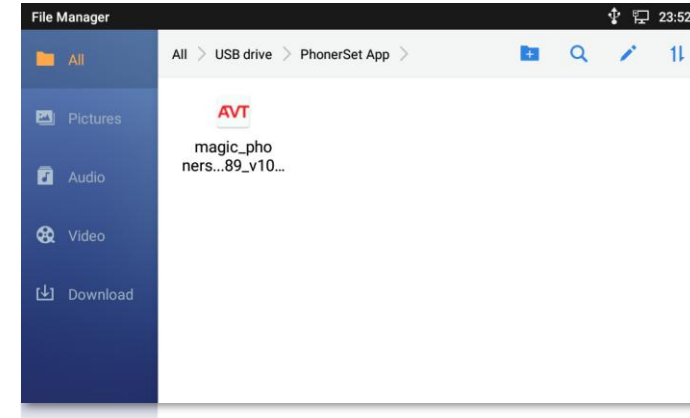
Install PhonerSet App (2)

- Allow the installation of an app from a USB Flash Drive in the settings.
- To do this, open SETTINGS on the home screen of the telephone, scroll down to the BASIC category and tap SECURITY SETTINGS.
- Enable UNKNOWN SOURCES and confirm the subsequent safety warning with OK.



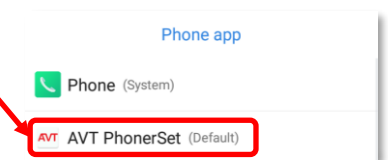
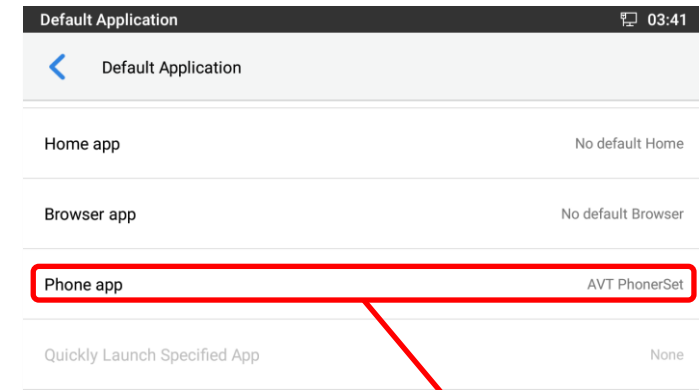
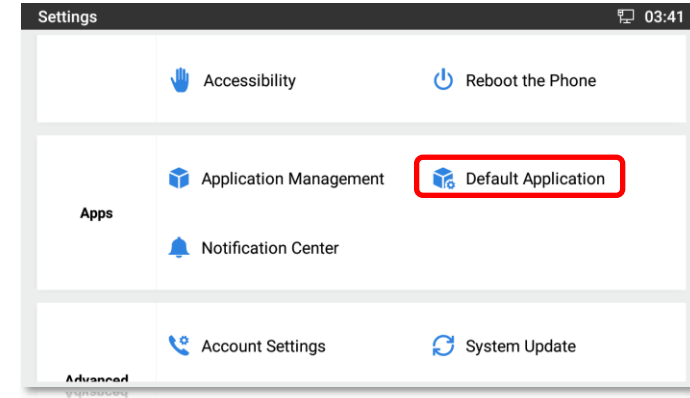
Install PhonerSet App (3)

- Open the FILE MANAGER from the home screen of the telephone.
- Navigate to the MAGIC PhonerSet App on the USB DRIVE and tap it.
- In the confirmation request dialog box, tap INSTALL and wait for the update process to complete.



Default Phone Application

- Set the MAGIC PhonerSet App as default phone application.
- Open SETTINGS from the home screen of the telephone.
- Scroll down to the APPS category and select DEFAULT APPLICATION.
- Tap PHONE APP and select AVT PHONERSET.



Home Screen

- Place date and time as well as the MAGIC PhonerSet icon on the first page of the home screen.
- Place all other icons on the second page of the home screen.
- Rearrange the Icons if necessary.
- Check if the AVT wallpaper is displayed.
- Find more information on configuring and operation the PhonerSet app in the Magic PhonerSet manual available on our website.

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Page 2:





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Support E-Mail
support@avt-nbg.de

Support

A modern, multi-story office building with a glass facade and a prominent overhang. The building is partially covered by a large, semi-transparent red geometric overlay on the right side. The sky is cloudy.

AVT

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