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MAGIC PhonerSet

Overview
• PhonerSet with MAGIC TH2plus
  ▪ Operation of 1 or 2 lines.
  ▪ Up to two 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.
  ▪ Coming soon:
    • Operation of all lines of two studios.
    • Switching between studios in the App.
  ▪ Up to six PhonerSet phones per device.
  ▪ Compatible with firmware versions from 3.110

• PhonerSet with MAGIC THipPro
  ▪ Operation of up to eight lines of a studio.
  ▪ Switching between studios in the App.
  ▪ Up to six PhonerSet phones per device.
  ▪ Compatible with firmware versions from 3.210
- 5" touchscreen.
- Pretalk per:
  - Telephone handset.
  - Loudspeaker and microphone.
- Keypad beneath the screen.
- Status LED to display:
  - Incoming calls.
  - Active pretalk.
  - Alarms of the hybrid.
- 7" touchscreen.
- Pretalk per:
  - Telephone handset.
  - Speaker and microphone.
- The dial pad is permanently displayed on the touchscreen.
- Status LED to display:
  - Incoming calls.
  - Active pretalk.
  - Alarms of the hybrid.

Grandstream GXV3370
MAGIC PhonerSet

Configuration MAGIC TH2plus
- Open MENU – CONFIGURATION – SYSTEM in the PC-software.
- Select the PHONERSET / REMOTE LIGHT page under SYSTEM SETTINGS on the left.
- Enable the PhonerSet feature via ACTIVATE PHONERSET.
- Select the LAN INTERFACE of the device to which the PhonerSet phones are connected.
- Enter the local TCP/IP PORT to which the PhonerSet phones connect. (default: 10300)
- Each PhonerSet phone establishes an audio data stream to the device. Enter a unique AUDIO PORT for each PhonerSet phone. (default: 5400, 5402)
• Select the PHONERSET page under OPERATION SETTINGS on the left.
• These settings are linked to the PHONERSET WORKPLACE setting in the PhonerSet App.
• Select which phone lines should be displayed on the respective PhonerSet phone:
  ▪ ALL LINES
  ▪ LINE 1
  ▪ LINE 2
• Activate ON AIR ACCESS if the user should be able to switch the call to ON AIR.
MAGIC Phonerset

Configuration MAGIC TH6
- Open MENU – CONFIGURATION – SYSTEM in the PC-software.
- Select the PHONERSET / REMOTE LIGHT page under SYSTEM SETTINGS on the left.
- Enable the PhonerSet feature via ACTIVATE PHONERSET.
- Select the LAN INTERFACE of the device to which the PhonerSet phones are connected.
- Enter the local TCP/IP PORT to which the PhonerSet phones connect. (default: 10300)
- Each PhonerSet phone establishes an audio data stream to the device. Enter a unique AUDIO PORT for each PhonerSet phone. (default: 5400, 5402, 5404, 5406, 5408, 5410)
- Select the PHONERSET page under OPERATION SETTINGS on the left.
- These settings are linked to the PHONERSET WORKPLACE setting in the PhonerSet App.

**TH6 Operation Settings (1)**
• Select which phone lines should be displayed on the respective PhonerSet phone:
  ▪ LINE 1...6: individual lines
  ▪ STUDIO 1: All lines of studio 1 in the 2-Studio mode.
  ▪ STUDIO 2: All lines of studio 2 in the 2-Studio mode.
  ▪ ALL STUDIO LINES: All active lines in the 1-Studio mode.

• Activate ON AIR ACCESS if you want the user to be able to switch the call to ON AIR.
MAGIC PhonerSet

Configuration MAGIC TH Pro
- Open MENU – CONFIGURATION – SYSTEM in the PC-software.
- Select the PHONERSET / REMOTE LIGHT page under SYSTEM SETTINGS on the left.
- Enable the PhonerSet feature via ACTIVATE PHONERSET.
- Select the LAN INTERFACE of the device to which the PhonerSet phones are connected.
- Enter the local TCP/IP PORT to which the PhonerSet phones connect. (default: 10300)
- Each PhonerSet phone establishes an audio data stream to the device. Enter a unique AUDIO PORT for each PhonerSet phone. (default: 5400, 5402, 5404, 5406, 5408, 5410)
Select the PHONERSET page under OPERATION SETTINGs on the left.

These settings are linked to the PHONERSET WORKPLACE setting in the PhonerSet App.

STUDIO ACCESS: The PhonerSet App displays the first eight lines of the assigned studio. You may also assign multiple studios. Switching between the studios is then possible in the App.
- **FADER 1/2**: Up to two buttons for ON AIR are available in the App. Each button can be assigned an individual audio line or the audio line of the studio. The NOT USED setting hides the button.

- **HOLD**: An individual Hold signal can be assigned to each PhonerSet. The Hold signals of the studios and PC clients are available.

- **CONFERENCE**: Check this box to set several callers to PRETALK or ON AIR at the same time in the PhonerSet App. All participants can then talk to each other.
MAGIC PhonerSet

Configuration MAGIC PhonerSet App
• On startup, the phone automatically starts the PhonerSet app.
  ▪ If Screen Lock is enabled, the password must be entered first.

• You may also start the PhonerSet app from the phone's Home screen.
• Open the settings of the PhonerSet app by swiping the screen from the left.
• Press SETTINGS to access the settings.
• If there is no connection to the hybrid, CONNECTING is displayed.
  ▪ Tap SETTINGS to access the configuration.
- Select the DEVICE TYPE that the App connects to.
  - Depending on the DEVICE TYPE, up to six workplaces are available.
- Enter the IP ADDRESS of the device
- Set the PHONERSET WORKPLACE.
  - Each workplace can only be assigned once per hybrid.
  - This setting links the app to the corresponding PhonerSet in the hybrid’s operation settings.
- The CONTROL PORT must match the TCP/IP port set in the device. (default: 10300)
MAGIC PhonerSet

Operating the MAGIC PhonerSet App
- Up to eight telephone lines are displayed on the left side.
- The active line is marked with an arrow symbol (↑).
- With the keypad in the middle you may enter telephone numbers or send DTMF tones.
- The keys on the right side control the active line.
• Tap the DELETE icon ① to delete the last digit entered.

• Tap and hold the DELETE icon ① to delete the entire number.

• If no number has been entered, the REDIAL icon ② will be displayed to retrieve the last dialed number.

• If sending DTMF tones is enabled, a KEYPAD icon ③ is displayed.

Input Field
• The line card ① provides a compact overview of the status of each line:
  ▪ Color of the line number:
    • Red: The caller was ON AIR.
    • Green: The call is ready to be put ON AIR.
    • White: Standard color.
  ▪ The Arrow (▲) marks the active line.
  ▪ Background color:
    • Green: Call in PRETALK
    • Orange: Call in HOLD
    • Red: Call ON AIR
    • Yellow: Call ringing.
    • Purple: Line locked.

Line Presentation (1)
To the right of the line card, additional information is displayed during a connection depending on availability:

- Phone number or SIP name of the caller.
- Name of the caller if available in the phone book.
- Caller's residence if available in the phone book.
- The HD icon is displayed when the call is set up in HD-Voice quality.
- Depending on the number of lines displayed, some information may not always be visible.
• With the buttons on the right side you may answer calls, set up calls and set the audio line for the active phone line.
  ▪ PRETALK: Conduct the pretalk with the handset or via the microphone and speaker of the phone.
  ▪ An icon ① on the key indicates whether speakerphone mode is active.
  ▪ Tap PRETALK to switch between handset and speakerphone.

Call Control (1)
▪ **HOLD**: The caller hears the HOLD signal, which is configured in the hybrid.

▪ Tap HOLD again to signal that the pretalk is done and the caller may be switched to ON AIR.

▪ The label of the button then changes to HOLD READY.

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**Call Control (2)**
- ON AIR: The caller is switched to the ON AIR audio interface set in the hybrid.
- On ON AIR, it is not possible to hang up or forward the call.
Call Control (4)

- End calls via the DROP button.
- Tap and hold the DROP button to lock the line.
- Use the R button to forward a call.
Additional functions are available via the three-dots menu:

- **DROP ALL LINES**: All lines will be hung up except lines ON AIR.
- **LOCK ALL LINES**: All lines are locked. Incoming calls are blocked.
- **DTMF ON/OFF**: Switch the transmission of DTMF tones on and off during a call.
  - Use the keypad to enter DTMF tones.
By tapping directly on the line, standard functions can be performed more quickly:

- A phone number has been entered → Tapping an open line will start the call in PRETALK.
- The line is in PRETALK → Tapping the line switches it to HOLD.
- The line is in HOLD → Tapping the line switches it to PRETALK.
- The line is in ON AIR → Tapping the line switches it to HOLD.
- An outgoing call is ringing at the remote station → Tapping the line terminates the connection.
- An incoming call is ringing → Tap the line to answer it and set it to PRETALK.
MAGIC PhonerSet

Updating the App
The app is delivered by AVT as a file and can be transferred to the phone via USB stick.

The installation of an app from a USB stick must first be activated in the settings.

To do this, open the settings and select the category SECURITY SETTINGS in the BASIC section.

In the DEVICE MANAGEMENT section, activate UNKNOWN SOURCES.

- Confirm the subsequent safety warning.
- You may deactivate this option again after installing the app.
- Find the current version of the PhonerSet App in the download area of our website https://avt-nbg.de.

- Copy the MAGIC PhonerSet App (magic_phonerset_430589_vXXXX.apk) to a USB Flash Drive.

- Connect the USB Flash Drive to the telephone.
  - Grandstream GXV3350: The USB connector is located on the back. Connected extensions must be unplugged first.
  - Grandstream GXV3370: The USB port is located behind the flap on the right side of the phone.
• Open the FILE MANAGER from the phone's home screen.

• Navigate to the directory of the MAGIC PhonerSet App installation file and tap on this file.

• Confirm the message with INSTALL.

• When the MAGIC PhonerSet App is installed tap DONE.
At the first installation the MAGIC PhonerSet App must be set as default phone app.

To do so, open the settings and select DEFAULT APPLICATIONS in the APPS section.

Select the MAGIC PhonerSet App under PHONE APP.
The first time you start the MAGIC PhonerSet App you will be asked to grant the App the following permissions:

- MAKE AND MANAGE PHONE CALLS: Is required to read the status of the telephone lines.
- RECORD AUDIO: Is required to access the microphones for pretalk.

The MAGIC PhonerSet App requires both permissions for correct operation.
MAGIC PhonerSet

Configuration Grandstream Telephone
The phone's home screen consists of two pages:

- Page 1 shows time, date and the symbol of the MAGIC PhonerSet App.
- Page 2 provides access to the settings and the file manager.

Tap SETTINGS to start configuring the phone.
The language of the phone's user interface can be configured.

To do this, select LANGUAGE & KEYBOARD in the BASIC section.
• Select LANGUAGE on the LANGUAGE & KEYBOARD page.

• All installed languages are displayed.

• Tap and hold the icon to the right of the desired language and drag it to the top to select the language.

• Tap the pen icon in the upper right to delete unnecessary languages.

• If the desired language is not listed, you may install additional languages by selecting ADD A LANGUAGE.
Open the settings and select ETHERNET SETTINGS in the NETWORK section.
• Select IPV4 SETTINGS on the ETHERNET SETTINGS page.

• It is recommended to assign a static IP address to the phone.
  ▪ To do so, select STATIC IP as IPV4 ADDRESS TYPE.

• Tap on the addresses to change them.
On the following pages you will find the settings to display the PhonerSet App exclusively on the screen.

To start other apps, or to access the settings, you will be required to enter a password.

When the phone is restarted the PhonerSet App will not be displayed until the password is entered.

Select SECURITY SETTINGS in the BASIC section to start the configuration.

**Screen Lock (1)**
• Select DISPLAY LOCK on the SECURITY SETTINGS page.
• For secure access protection, it is recommended to set up a PASSWORD.
• The phone will guide you through the password setup.

Screen Lock (2)
• Screen pinning means that an app remains permanently in the foreground.

• A password must be entered to exit the App or to open the notification bar.

• On the SECURITY SETTINGS page, select SCREEN PINNING.

• Enable SCREEN PINNING.

• Enable ASK FOR PASSWORD BEFORE UNPINNING.
- It is important to prevent the display from being turned off or the screen saver from being activated, as this will lock the screen.

- The MAGIC PhonerSet App would only be available again after entering the password.

- Select DISPLAY in the BASIC section.

- Set SCREEN TIMEOUT to NEVER.

- Set the SCREENSAVER PERIOD to NEVER.
The PhonerSet App must be pinned after each start.

To do so, tap the menu key (≡) of the phone below the screen).

Tap MANAGEMENT on the right.

A stack of running apps is displayed.

Close the apps until the PhonerSet app is displayed on top.

Tap the pin icon.
• The PhonerSet App is now pinned to the screen.
• To unpin the PhonerSet App, tap and hold the BACK icon below the screen until the lock screen appears to enter the password.
The Grandstream GXV3370 also offers a web page for configuring some basic functions.

The credentials for preconfigured phones are:
- User: admin
- Password: admin1

If the phone is reset to factory settings, the credentials for the first access are:
- User: admin
- Password: admin
- The Grandstream GXV3350 also offers a web page for configuring some basic functions.

- The credentials for preconfigured phones are:
  - User: admin
  - Password: !admin1

- If the phone is reset to factory settings, the credentials for the first access are:
  - User: admin
  - Password: The password is printed on the nameplate of the telephone.
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