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NVS
VIDEOINTERCOM-2W
Video Door Entry
System

NIVIAN NVS-VIDEOINTERCOM-2W Video Door Entry System User Manual

Contents

NIVIAN NVS-VIDEO INTERCOM-2W Video Door Entry System

VIDEO DOOR ENTRY SYSTEM INSTALLATION

Follow this quick guide for proper installation and testing of the system, if you have any questions we recommend downloading the complete product manual.

PRO TIP!
Make all temporary connections between the indoor monitor and the outdoor panel, close to the 2.4 Ghz WiFi router in order to perform the initial configuration correctly.
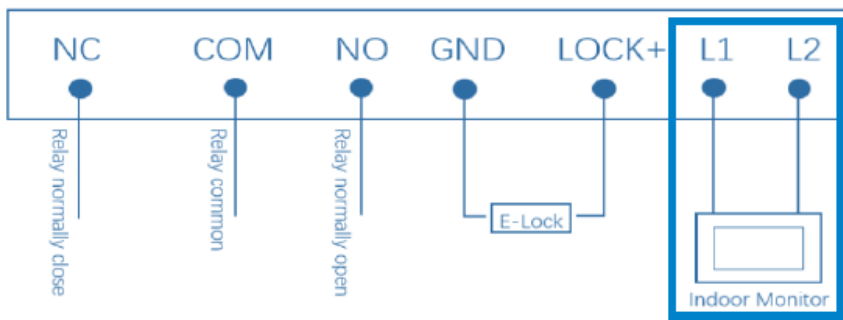
GENERAL DIAGRAM
This image serves as a reference for connecting each part of the video door phone. You will find detailed instructions by points, below.


CONNECTING THE ENTRANCE PANEL

- Use a generic 2-wire cable to terminals L1/L2 of the entrance panel.

The maximum distance between the monitor and the board is 100m (using 0.75mm diameter cable).

CONNECTION OF THE INDOOR MONITOR

Connect the included power adapter to the GND and +24V connections on the back of the monitor. This single power adapter will power the monitor and the monitor itself will power the outdoor panel via the 2-wire cable. Use terminals L1/L2 to connect the monitor and the outdoor panel via a 2-wire cable (not included).
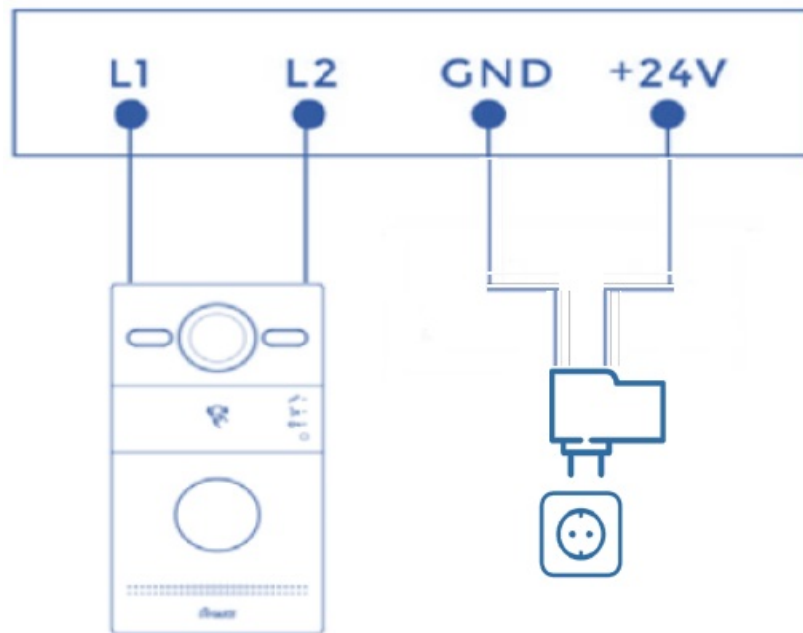
ADD YOUR VIDEO DOOR PHONE TO THE MOBILE APP

We recommend that you consult the full user manual, but if you wish to add your new device directly to the app, follow the steps below:

PRO TIP!
Connect your video door phone to the 2.4 Ghz WiFi network by going to the following section: Settings > Network > enable WiFi switch > click on SSID and select your WiFi network and password.

1. Download one of the two compatible apps, TUYA SMART or SMART LIFE on your app store, or scan the corresponding QR code:

2. Sign up for a new account or log in if you already have one.

3. Click on the icon and select "Add device".

4. Select "Scan QR code".

5. The camera on the cell phone will be activated and you can now read the QR code displayed on the screen of the indoor monitor. You can locate the QR code on the monitor in the following path: Settings > System > QR Code.
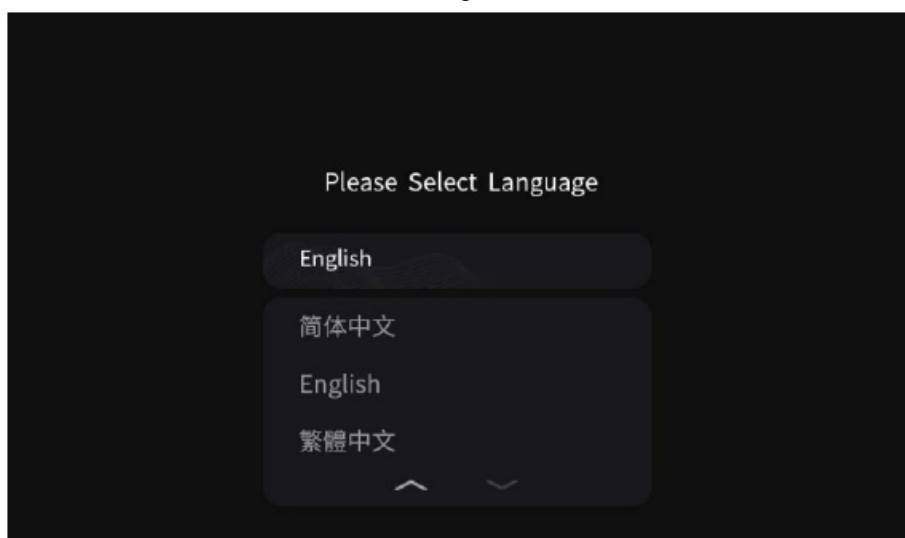
6. Follow the steps on the app.
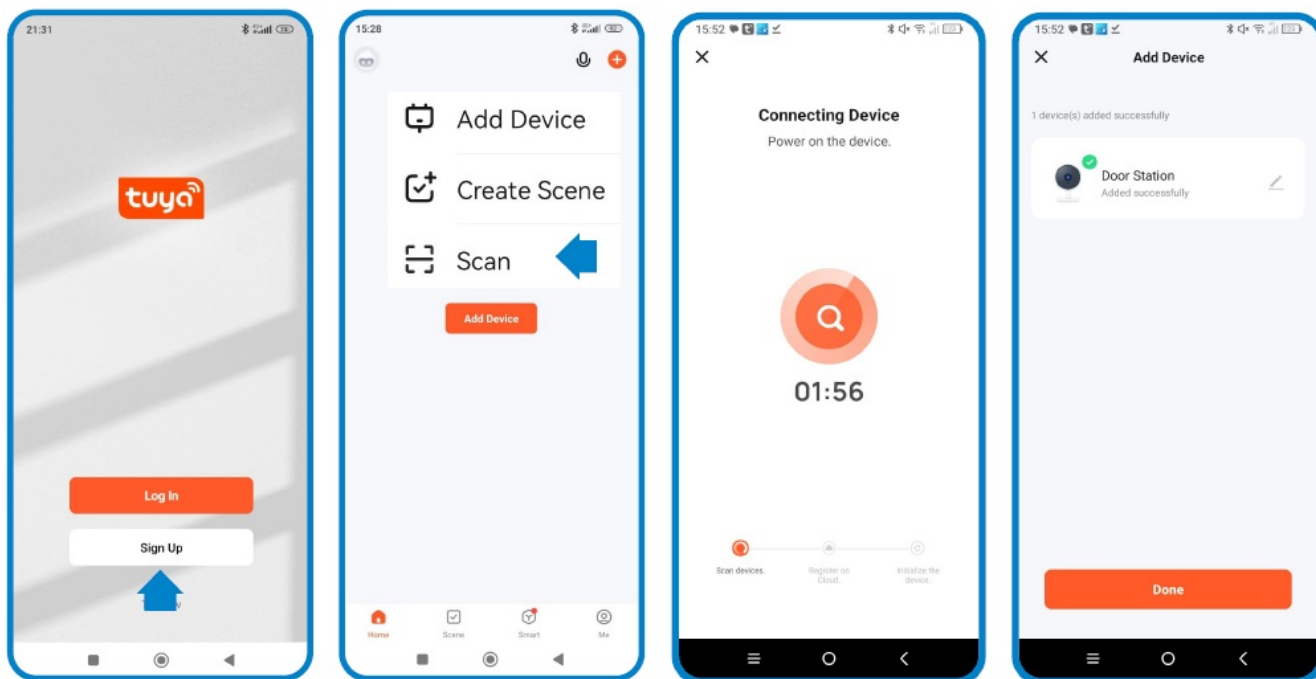
BASIC OPERATION

Configuration wizard

Language
Language is the first setting. We have 16 languages (Simplified Chinese, Traditional Chinese, English, Spanish, German, Polish, Russian, Turkish, Hebrew, Arabic, Portuguese, French, Italian, Slovak, Vietnamese and Dutch).

Indoor Monitor
Confirm your monitor as the main monitor, the message "Main Internal Monitor" will appear on the screen, just press next to continue.
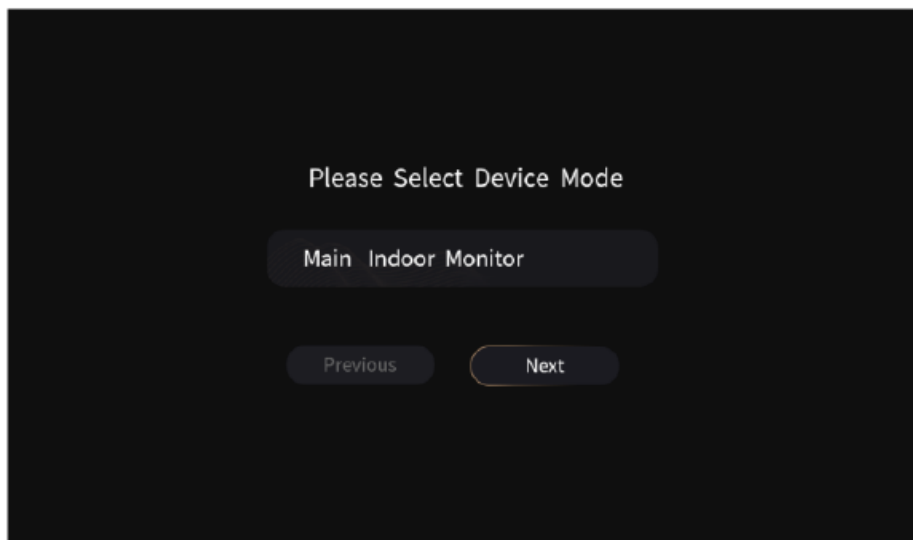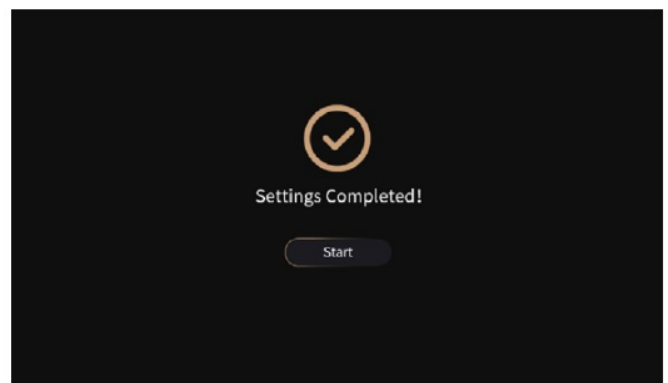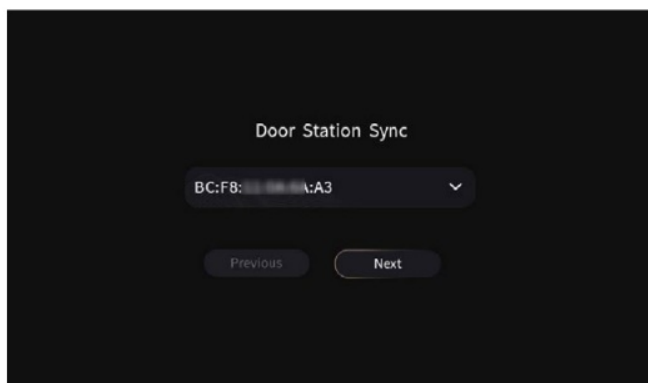
Outdoor panel.

The outdoor panel must be connected to the indoor monitor by means of a 2-wire connection, once connected, the detection process will start.

BASIC OPERATION

The MAC address of the outdoor panel will be displayed on the monitor. Press next to continue and finish the process.
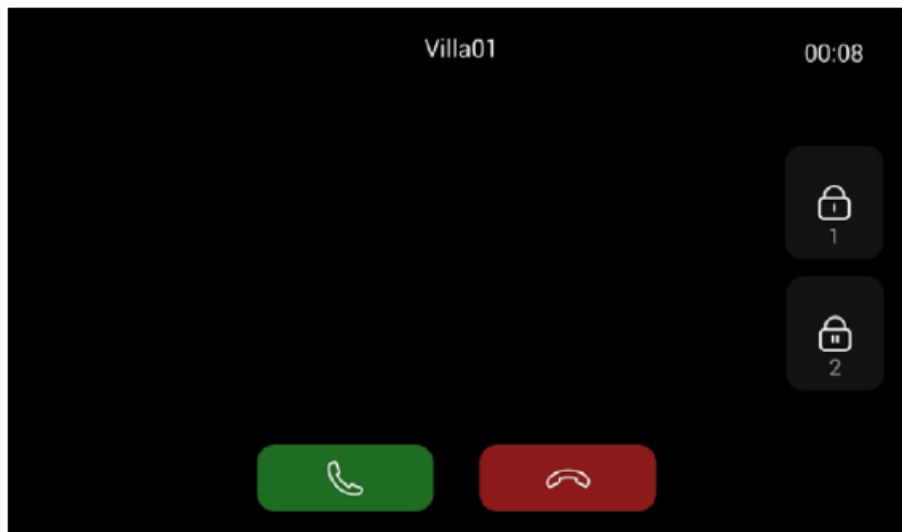

Call up the indoor monitor via the outdoor panel.

1. Attempt to call the indoor monitor. Press the button on the outdoor intercom to make the call.
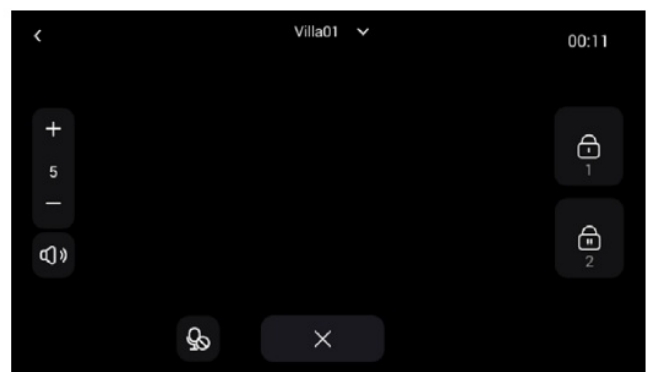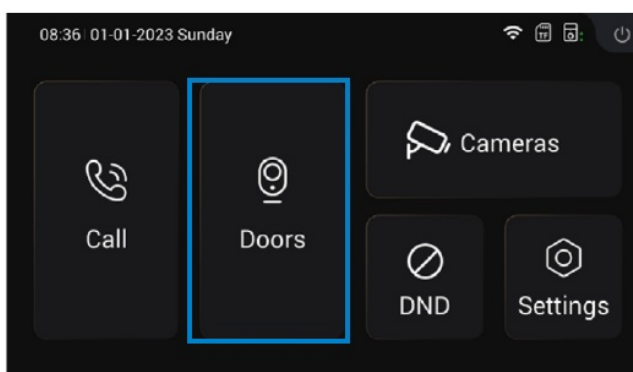
2. You can answer or reject the call, and you can also open the door or talk to the visitor, directly from the indoor monitor.

BASIC OPERATION

Display the external entrance panel from the internal monitor

1. Press "Doors" on the indoor monitor to activate the outdoor panel camera.


Add Subordinate Internal Monitor

1. After successfully adding the first Indoor Monitor, the resident can add additional Indoor Monitors.
   - Step 1: Connect the secondary Indoor Monitor to the first Indoor Monitor.
   - Step 2: Follow the instructions. Select the language.
   - Step 3: Choose the "Sub Indoor Monitor" option.
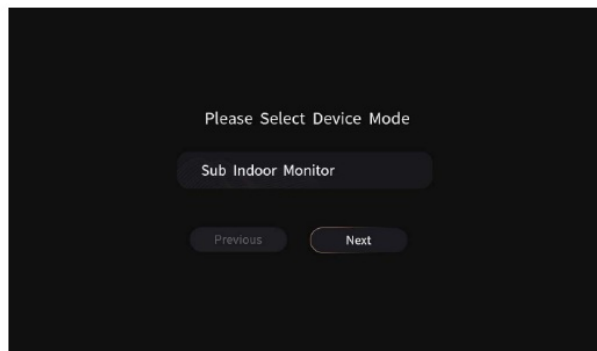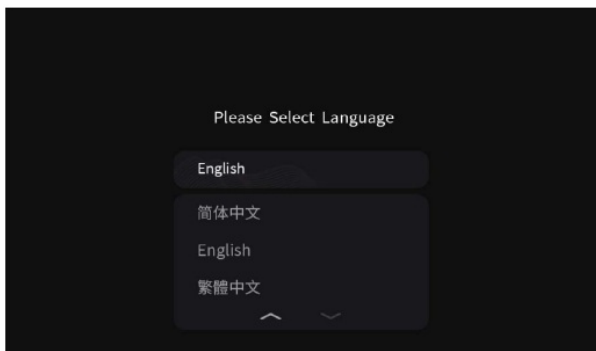
   - Step 4: The MAC address of the first indoor monitor will be displayed. Click MAC of the first indoor monitor to synchronise, click next to continue and finish.
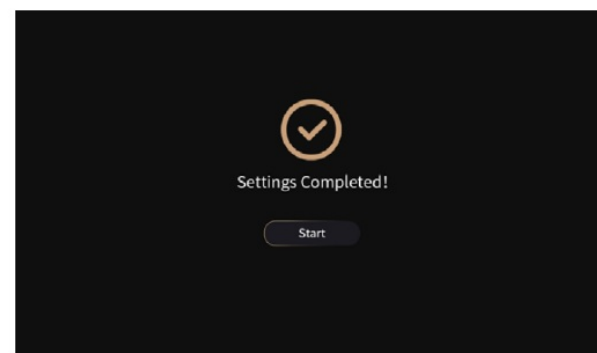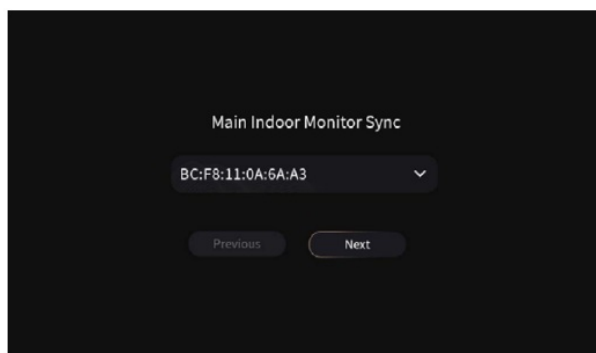
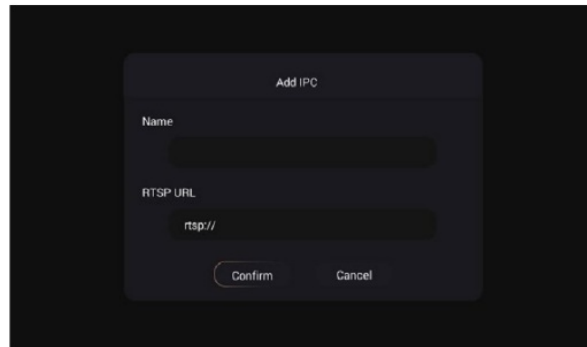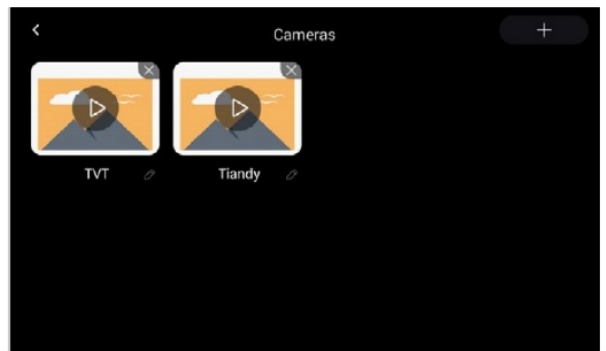**IP Camera Monitoring**

1. The monitor and IP cameras must be connected in the same local network.
2. Add the IP camera to the monitor inside the device:
   - Step 1: Click on Cameras to access the IP Camera page.
   - Step 2: Click the "+" button and enter the IP camera name and RTSP URL. Make sure the IP camera URL is correct. Please get URL from your RTSP IPC stream from Internet or IPC provider.
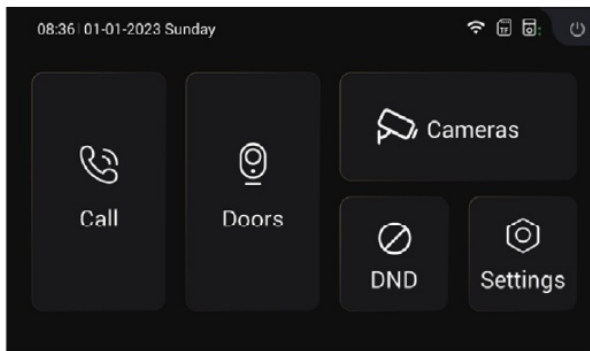
The following are introductions to the buttons to control camera monitoring: The name of the IP camera you have just added will appear at the top, if you want to switch views between other previously added cameras, you must click on the top tab in order to switch between them.
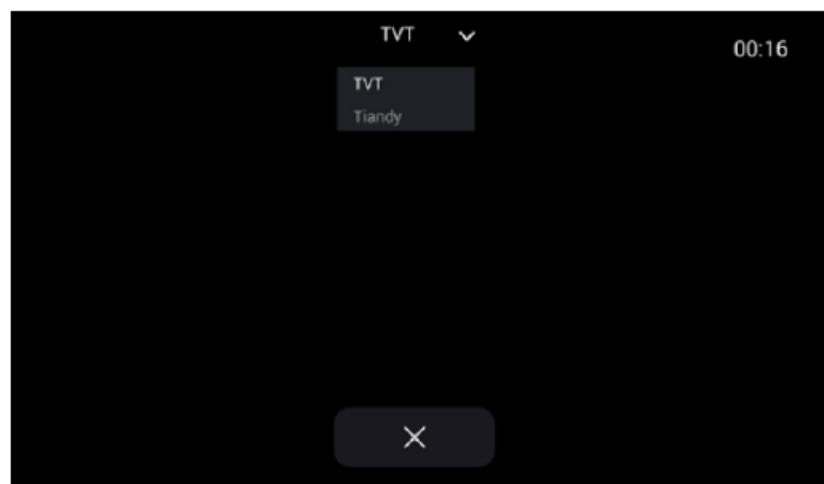
DND

Press the DND icon to activate the Do Not Disturb function. Once activated, you will not be able to receive incoming calls. Users can set DND to be active all day or for a period of time. The DND setting can be found in the Settings > DND menu.
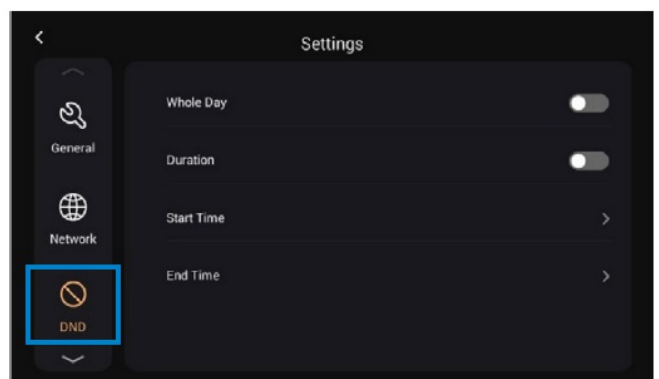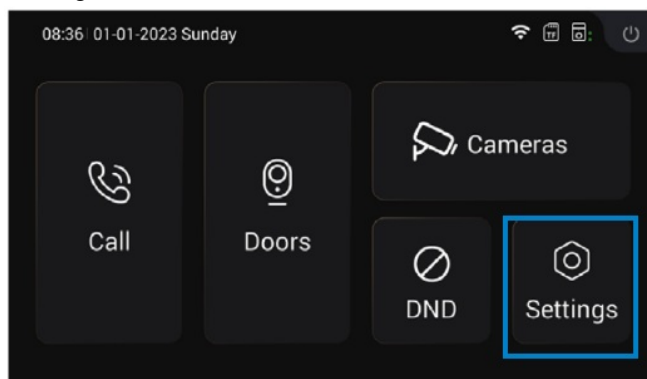
DEVICE CONFIGURATION

GENERAL

Display
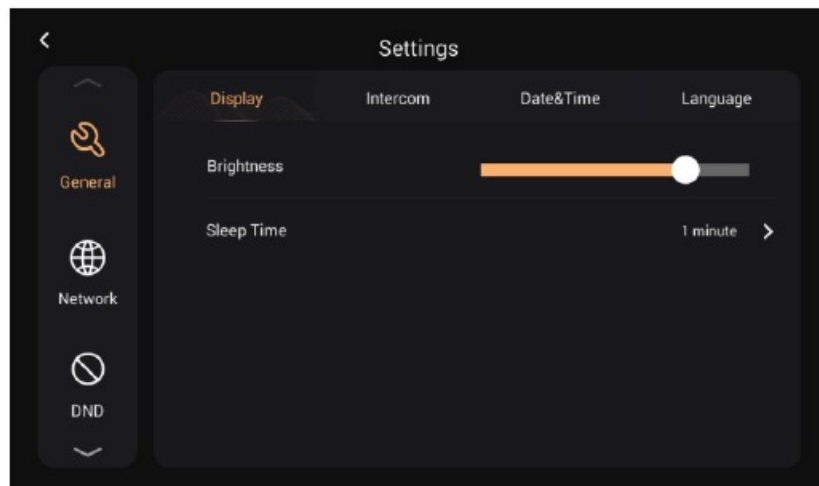
- **Brillo:** Adjusting the brightness of the display
- **Bedtime:** Display sleep time (15s, 30s, 1min, 2mins, 5min, 20min, 30min)

Intercom
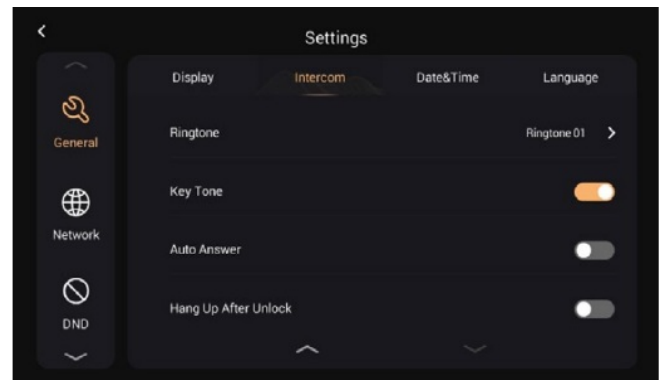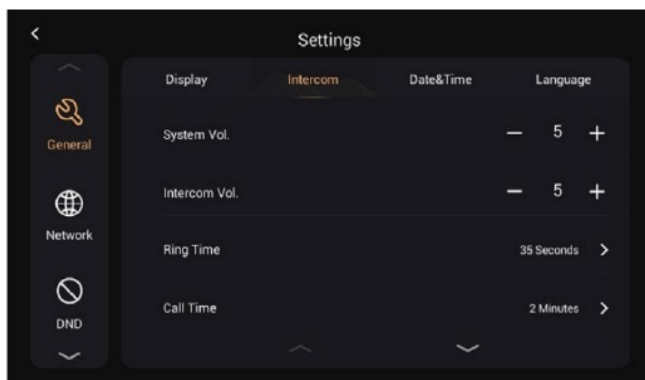
System volume:	1. The system volume can be adjusted from 1 to 6. Volume 6 is the maximum volume (key tone).
Intercom volume:	The intercom volume can be adjusted from 1 to 6. Volume 6 is the maximum volume (call volume).
Ringing duration	The buzzer will automatically end after a period of time (10s, 20s, 35s, 45s, 60s, 90s, 120s).
Time of call:	The call will end automatically after a period of time (2m, 5m, 10m, 20m, 30m).
Ringing tone:	The ringtone (Ringtone 01-04)
Key tone:	The key tone (Activate or deactivate)
Automatic response:	Automatically picks up when receiving a call
Hang up after unlocking:	Once the door is unlocked, the call will end automatically after 5s.

Date and time
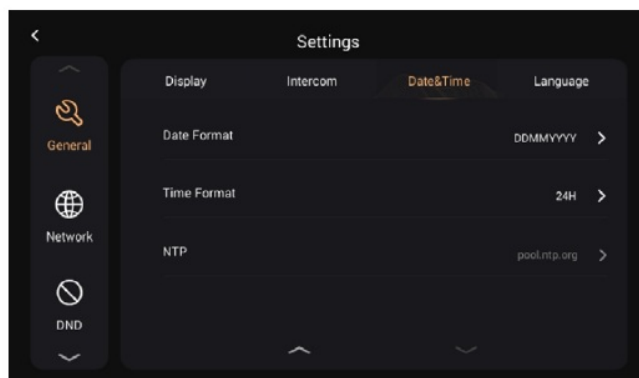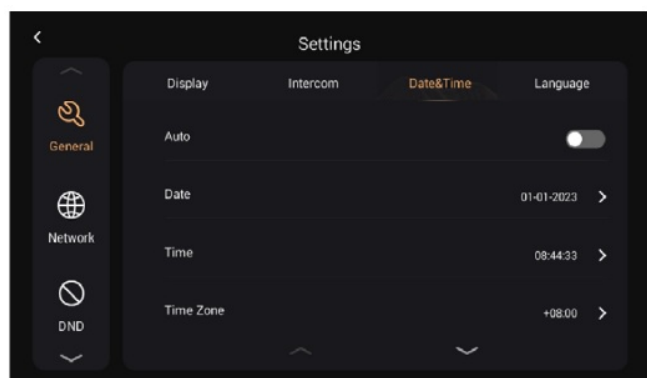
Auto:	Allows you to synchronize the time with the cloud.
Date and time:	Date and time can be set manually
Time zone:	A region observing a uniform standard time
Date format:	Supports 3 time formats (YYYY-MM-DD, M-Y, MM-DD-YYYY);
Time format:	Select the 12H or 24H format to be displayed on the device.
NTP:	Network Time Protocol (NTP) is a protocol used to synchronize NTP time.

Language
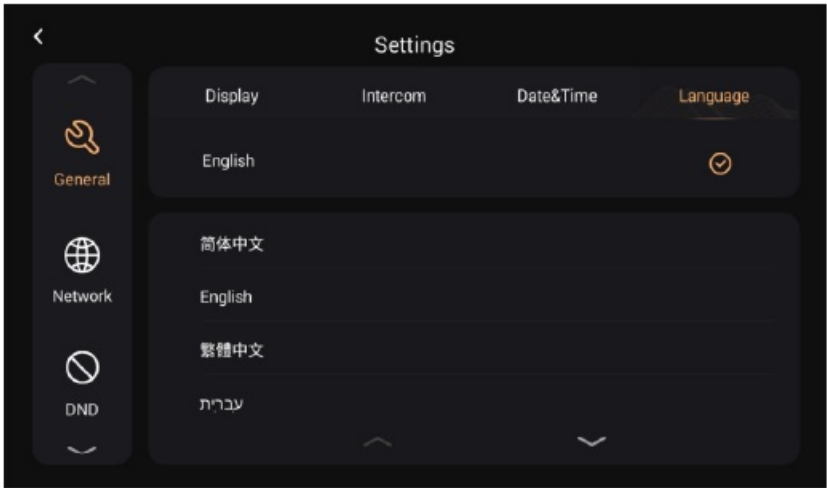
Language:	Supports 16 languages (, English, , עברית, ית, Deutsch, Español, Türk, Tiếng Việt, Nederlands, Português, Polski, Русский, عربي, Français, Italiano, slovenský)

NETWORK
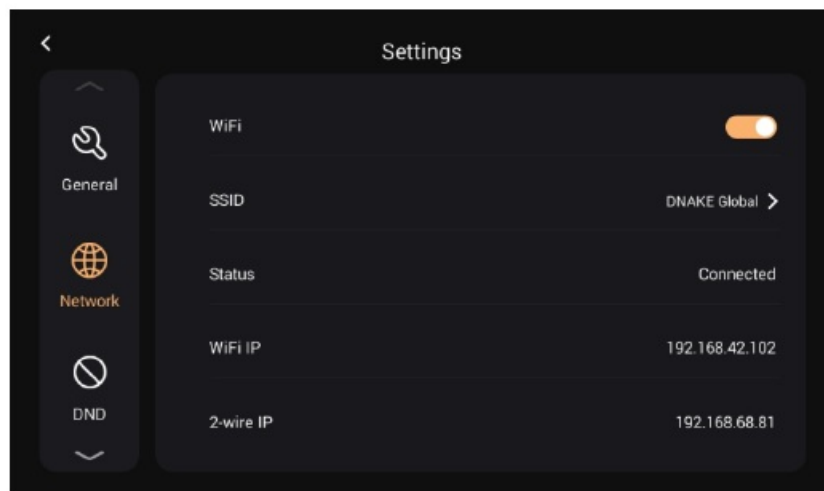
WiFi:	Activate WiFi to connect to the network;
SSID:	Select the network you wish to connect to
Mask:	Subnet mask
Status:	WiFi status, connected or disconnected
WiFi IP:	Displays the IP address of the monitor
2-wire IP:	The primary IP address of the indoor monitor is 192.168.68.81; the IP address of the secondary indoor monitor will be 192.168.68.82.

DND
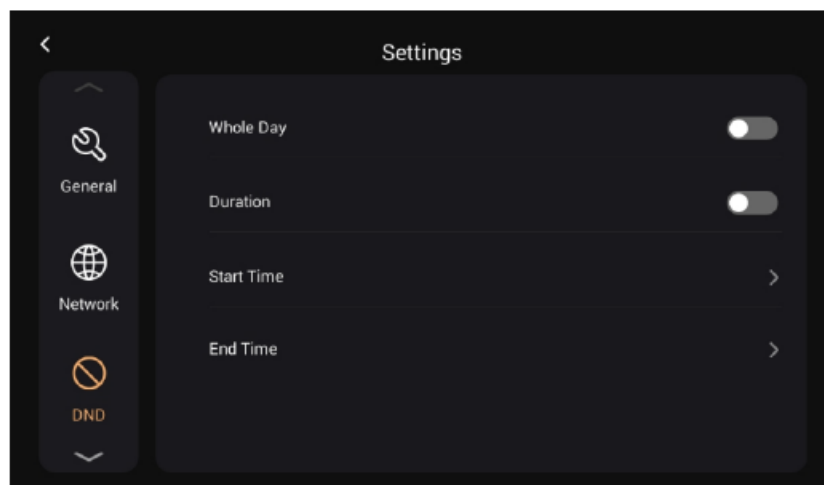
DND:	DND is disabled by default. All day: when DND is on, it will reject calls all day long. Duration: when DND is on, it will reject calls during the set time.

DOORS

Updating and resetting
You can update and reset the outdoor panel from this page by clicking on the arrow icon (Update) and the circular icon to reset to factory defaults. Upgrade method: Put the FW in a folder called "doorUpgrade" on the TF card, then click the arrow icon.
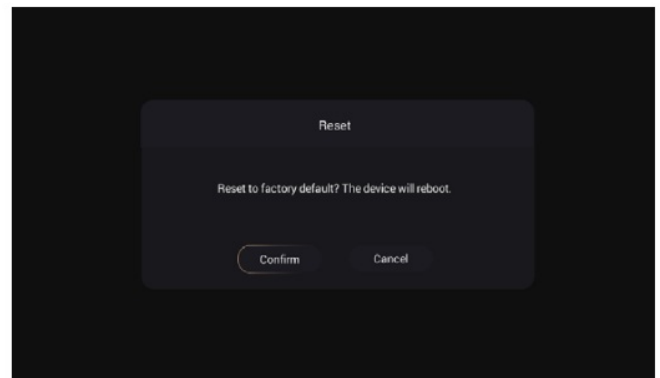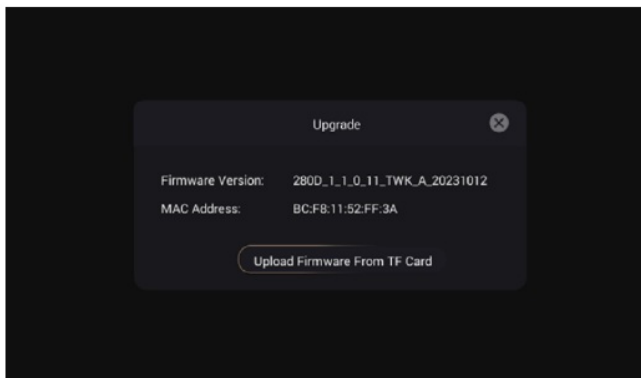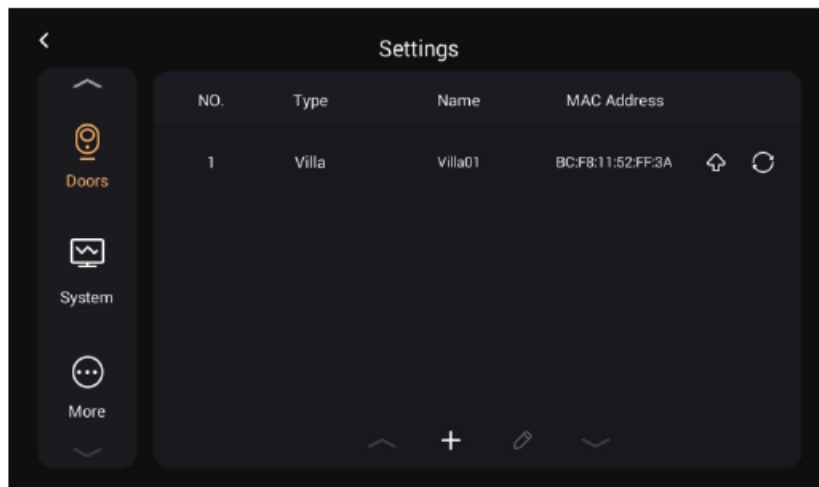
Manage administrator card.

- Add Master Card: Press the configuration key > Doors > select the door station and then select the pencil button, press the "Read" button and now swipe the card across the door station. Once you see that the card signal has been switched on, press confirm to save.

Please note that the main card can only be used to manage cards. You cannot open doors with it.
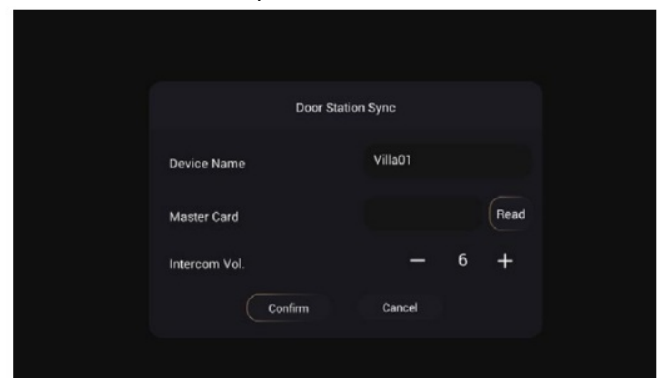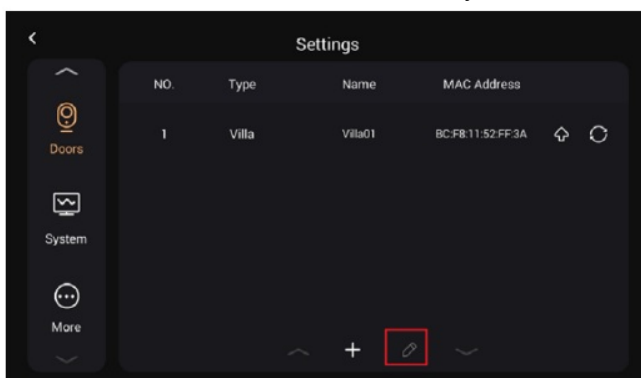
System

Version

You can upgrade the indoor monitor on this page. Upgrade method: Put the FW in a folder named "Upgrade" on the TF card, then click Upgrade.
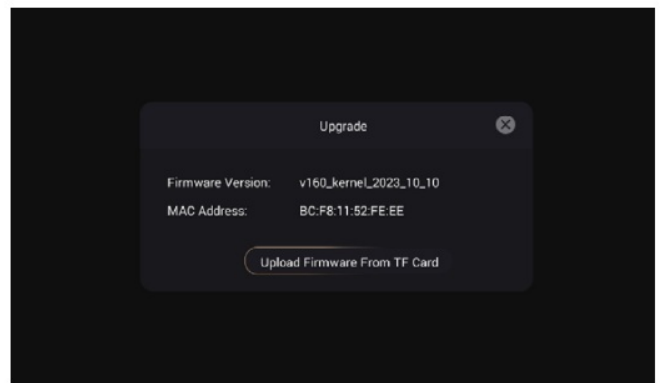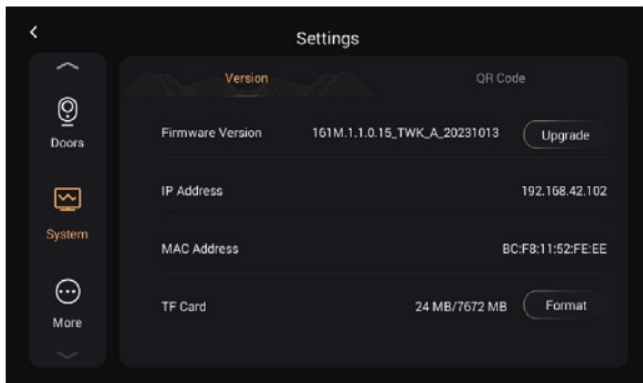
QR Code

Download the TUYA SMART application
Once registered in the Tuya Smart App, you must scan the QR code with the name "Register Device" in order to add the video intercom to the app.

- **Step 1**: Go to the Settings > System page.
- **Step 2**: Select the QR code.
- **Step 3**: Scan the QR code from the Tuya Smart app.

A QR code can only be linked to one phone, but the resident can share the video door phone with family members, up to 20 users.
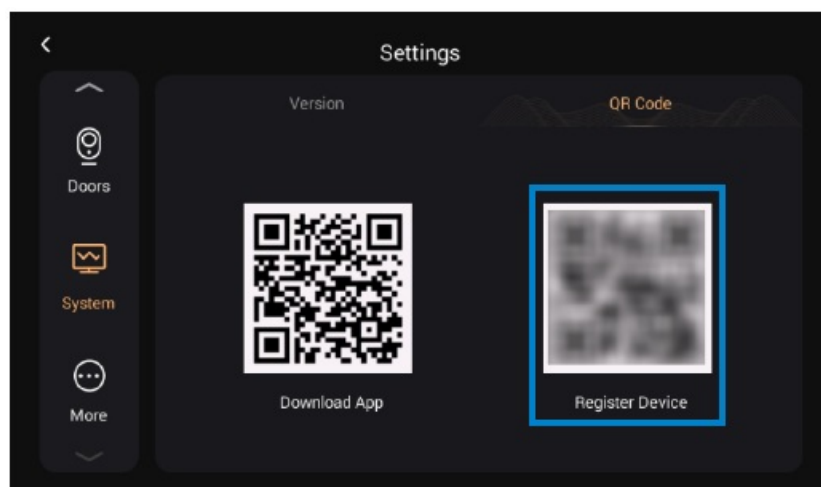
Congratulations, the video intercom has been successfully linked to the app. Once the above steps are completed, the Tuya Smart app will automatically enter the monitor interface. You can make a video call to the video door phone and open the door remotely from the app. If the video intercom is calling, the indoor monitor and the App can ring at the same time and from the app itself you can answer the call. Overview from the Tuya Smart App.

- Switch to full screen
- Take a screenshot
- Record a video
- Expand more
- Messages
- Features (Gallery, Theme Color, Lock, Edit)
- Gallery
- Theme Color (Light Mode & Dark Mode)
- Lock remotely
- Edit (Button Management)
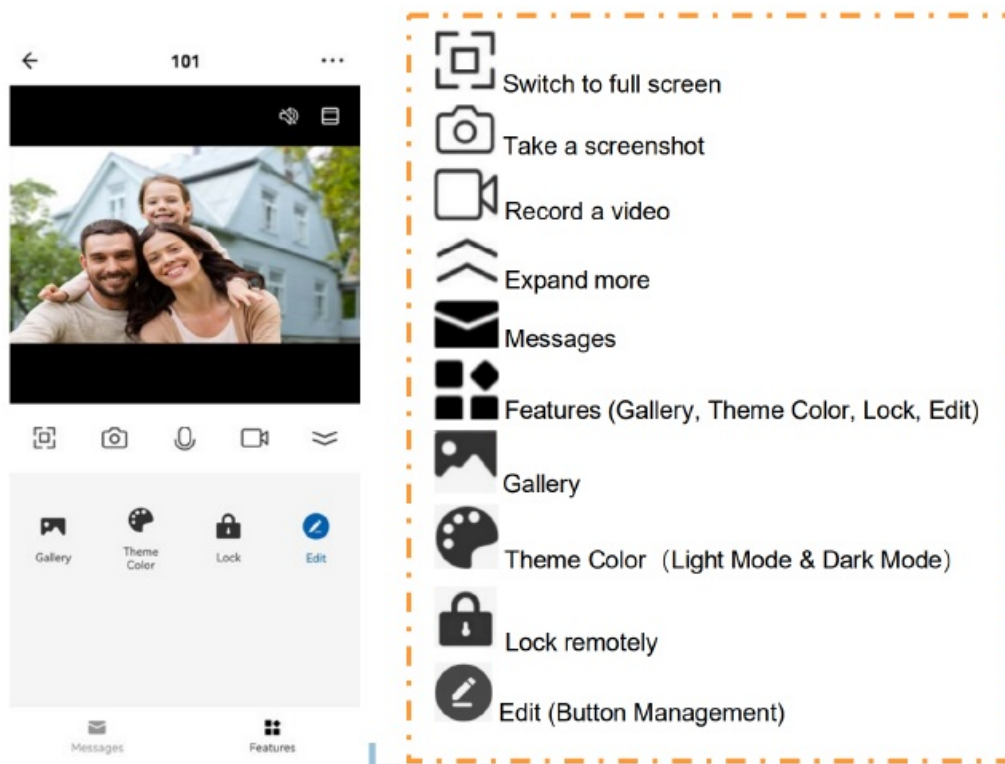
Rename devices

After scanning the device, you will see the message that the device has been successfully added. On this page, the resident can edit the name and room of this device by pressing the pen button.
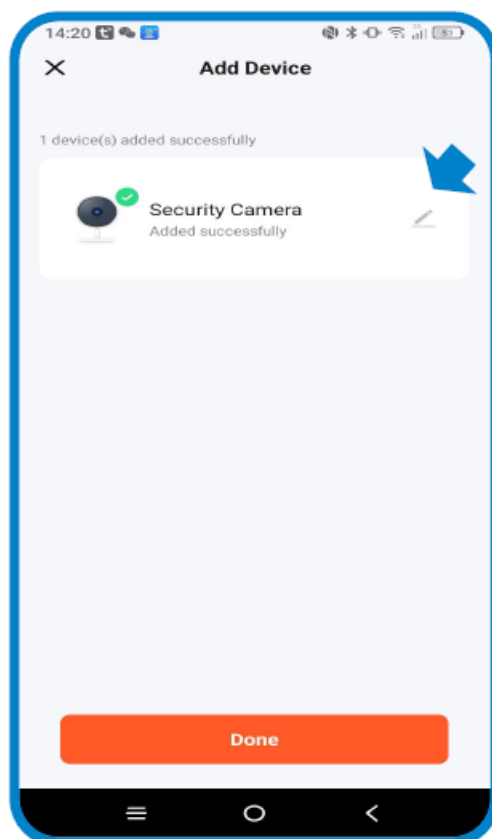
Device sharing

In order to be able to share the devices, you must follow the recommendations below:

- Step 1: Go to the Me page and open Household Management.
- Step 2: Select My Home or Create a Home.

- 3: On the Home Settings page, you can rename, locate or share your device.
- Step 4: Wait for new members to accept your invitation.
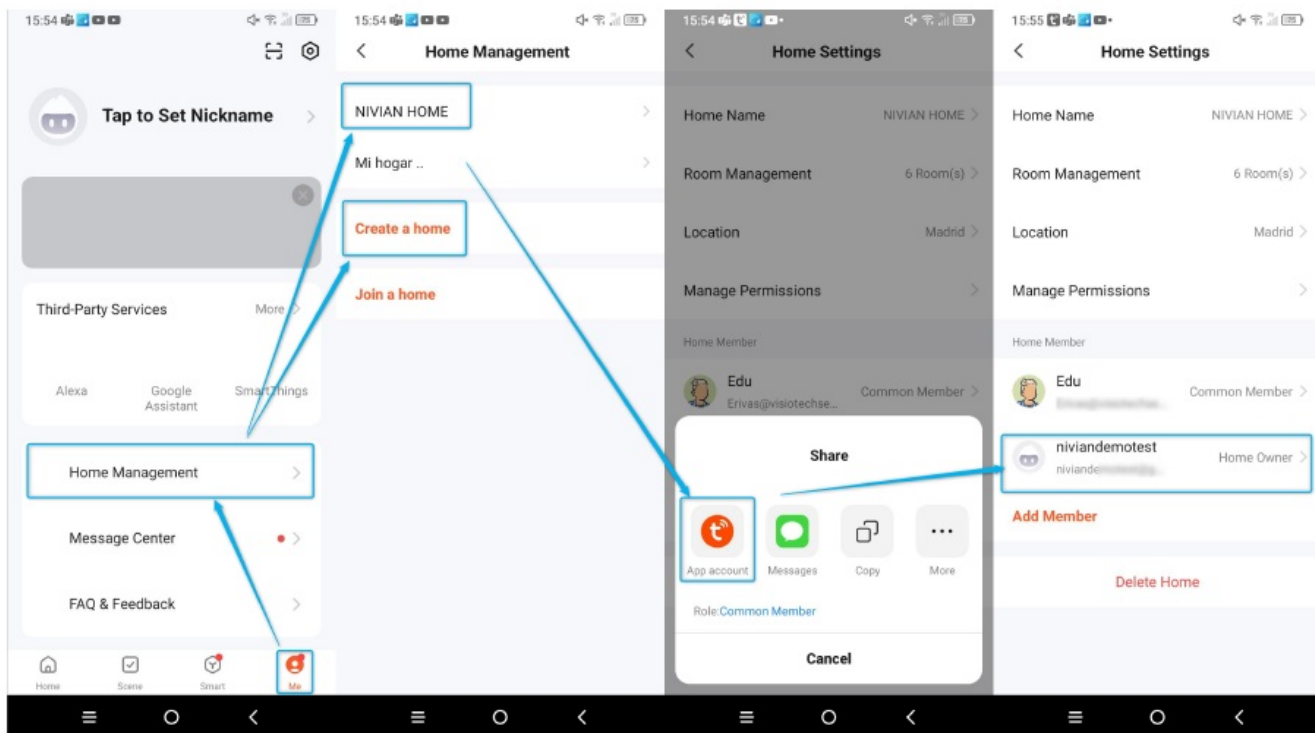
More

Device.
This page deals with some parameters of the indoor monitor (the default password is 123456).
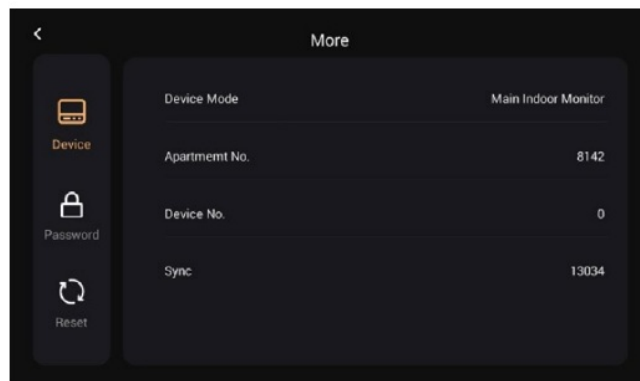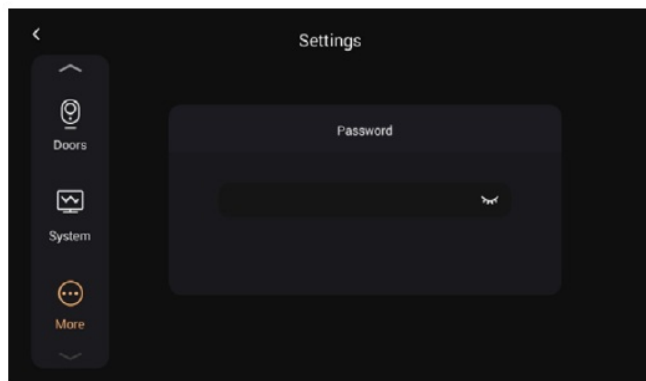
Password
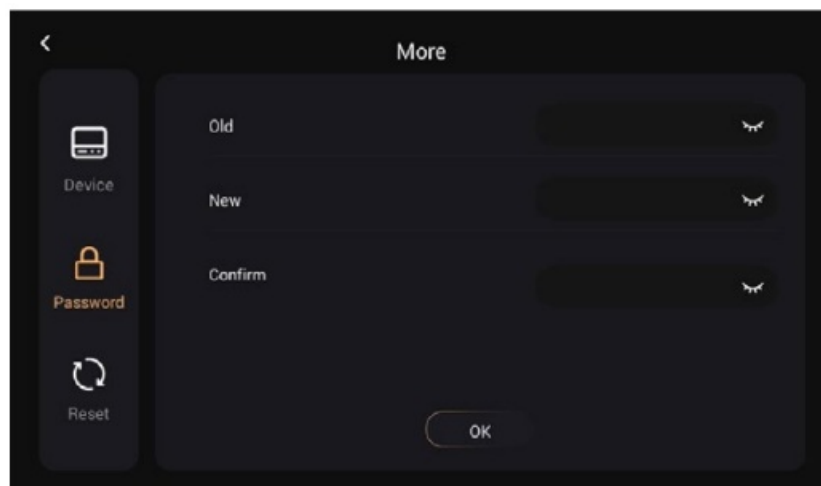
Old password:	Current Device Administrator Password
	(Default 123456)
New password:	Enter a new password
Confirm password:	Confirm new password

Reset
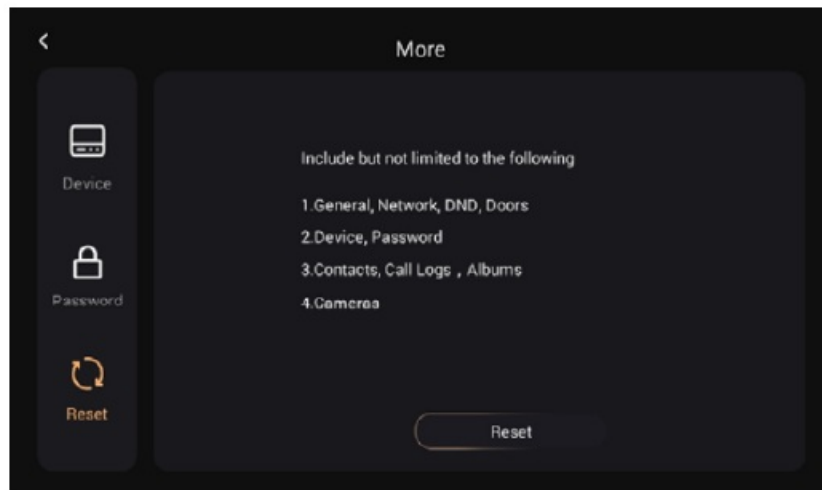
| Reset: | Reset to factory defaults |

PROXIMITY CARD CONFIGURATION

Setting up an Administrator Card

This programming must be done on the indoor monitor (screen) and then for card reading, you must slide it across the entrance plate.

- Tap Settings > Door Settings
- Select door No. 1 that appears and the edit button (Pencil) will be activated.
- Press the pencil button to open the door sync window.
- Press the "Read" button and slide the card across the reader to set the card to administrator mode.

Add a card opening relay 1 (NO/NC/COM)

1. Swipe the admin card 1 time, you will hear 1 beep and the card icon light will blink.
2. While the light is flashing, swipe the card to be added. You will hear a positive tone when it has been successfully added.
3. Swipe the admin card, again, to close the process. A sound similar to the Windows sound of a computer will be heard.

Add a card opening relay 2 (LOCK+/GND)

1. Swipe the admin card 1 time, you will hear 1 beep and the card icon light will flash.
2. Wait until the light stops flashing.
3. Swipe the admin card a 2nd time, you will hear 2 beeps and the icon light will flash.
4. While the light is flashing, swipe the card to be added. You will hear a positive tone when it has been successfully added.
5. Swipe the admin card, again, to close the process. A sound similar to the Windows sound of a computer will be heard.

PROXIMITY CARD CONFIGURATION

Delete a single card

1. Swipe the admin card 1 time, you will hear 1 beep and the card icon light will flash.
2. Wait until the light stops flashing.
3. Swipe the admin card a 2nd time, you will hear 2 beeps and the icon light will flash.
4. Wait until the light stops flashing.
5. Swipe the admin card a 3rd time, you will hear a sound like a drop of water and the icon light will flash.
6. Wait until the light stops flashing.
7. Swipe the admin card a 4th time, you will hear 4 beeps and the icon light will flash.
8. While the light is flashing, swipe the card to be erased. You will hear a positive tone when it has been successfully erased.
9. Swipe the admin card, again, to close the process. A sound similar to the Windows sound of a computer will be heard.

Delete all cards

1. Swipe the admin card 1 time, you will hear 1 beep and the card icon light will flash.
2. Wait until the light stops flashing.
3. Swipe the admin card a 2nd time, you will hear 2 beeps and the icon light will blink.
4. Wait until the light stops flashing.
5. Swipe the admin card a 3rd time, you will hear a sound like a drop of water, and the icon light will flash.
6. Wait until the light stops flashing.
7. Swipe the admin card a 4th time, you will hear 4 beeps and the icon light will flash.
8. Wait until the light stops flashing.
9. Swipe the admin card a 5th time. A sound similar to the Windows sound of a computer will be heard and all cards will be deleted.
10. It is not necessary to stop the admin card again to close the process.

RISK INFORMATION

Keep the product away from heat sources and flammable products. Do not cover the product during operation. Do not apply aggressive or corrosive products on the product.

Check that your electrical installation complies with current regulations. A deficient installation can cause faults and even fires. Do not use power supplies or cables that are in poor condition.

Do not tamper with, apply pressure to, or disassemble the product. This will void the warranty, and there is a risk of electric shock. If the product does not work properly, smoke, suspicious odour or noise appears, disconnect the power supply and contact customer service.

This product, its accessories and packaging are not a toy. Keep them away from children, people or animals to whom they may pose a risk.

DECLARATION OF CONFORMITY

Product manufactured in P.R.C.

This product and the supplied accessories COMPLY WITH THE applicable harmonised EUROPEAN STANDARDS as listed in the following Directives: 2014/53/EU for radio equipment, 2014/30/EU for CE, 2011/65/EU for RoHS, 2012/19/EU for WEEE and 2006/66/EC for batteries (where applicable), as well as the other directives listed in the product's DECLARATION OF CONFORMITY.

All company, brand and product names are registered trademarks of their respective companies.
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Products marked with this WEEE symbol cannot be disposed of as unsorted municipal waste in the European Union. For PROPER RECYCLING, please dispose of the product and any batteries at designated collection points.

LIMITED WARRANTY

For a period of 24 months from the date of the first purchase of the product, Long Xian Import Export S.L., as responsible for the Nivian brand, shall be held accountable for any lack of conformity that exists at the time of delivery of the product, under the terms and conditions established in local, state and/or community legislation. THIS WARRANTY IS BASED ON THE SPECIFIC LEGAL REGULATIONS, AND ADDITIONAL RIGHTS MAY EXIST DEPENDING ON THE COUNTRY OR REGION, APPLICABLE EXCLUSIVELY IN THAT PLACE, WITHOUT BEING EXTENDED TO OTHERS. You can also exercise this guarantee by going to the place where you bought the product, according to the conditions set by the sales center. If the goods are not in conformity with the contract,

and upon presentation of the purchase receipt or invoice, you may claim the right to have the goods repaired or replaced, in accordance with the specific consumer regulations of the region. This warranty shall not apply if the defect has been caused by the purchaser and/or any third party, due to misuse, negligence, or application of the good for a use other than that for which it was intended. The warranty claim shall be recognised when exercised within the warranty period and proof of purchase is provided. This warranty does not cover shipping costs, insurance or any other ancillary costs. The warranty is valid for the European Union. For other countries, please consult the applicable legislation or your local distributor.

USER RESPONSIBILITY

Proper configuration of all passwords and other security settings of both the device and the network itself are important. Please note that in this case, we cannot be held responsible for possible damage. This security system is offered as a complement that provides limited reliability in the detection of events. Under no circumstances does it constitute a guarantee of protection, which cannot be claimed for this purpose. To the extent permitted by law, our company is not liable for damages or losses related to the use of the product or its accessories. We simply guarantee its functionalities. Likewise, we are not responsible for any illegitimate or inappropriate use. Product specifications, as well as the contents of the manual and accessories, are subject to change without notice.

Documents / Resources

NIVIAN NVS-VIDEOINTERCOM-2W Video Door Entry System [pdf] User Manual
NVS-VIDEOINTERCOM-2W Video Door Entry System, NVS-VIDEOINTERCOM-2W, Video Door Entry System, Door Entry System, Entry System, System

References

- **User Manual**