



DS-PK670 Series Touchscreen Keypad

User Manual

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Chapter 1 Quick Start

Follow the flow chart to quick configure the keypad and operate.

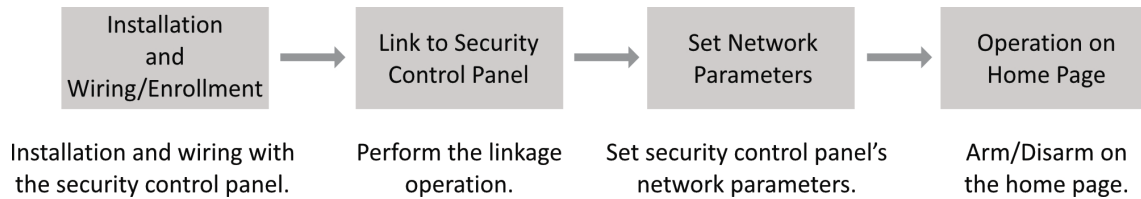


Figure 1-1 Flow Chart

Table 1-1 Quick Operation

Flow Name	Quick Link	Note
Installation and Wiring / Enrollment	<u><i>Enrollment</i></u>	Installation and wiring with the security control panel.
Link to Security Control Panel	<u><i>Link to Security Control Panel</i></u>	Perform the linkage operation.
Set Network Parameters	<u><i>Network Settings</i></u>	Set security control panel's network parameters. Or some parameters may not configured.
Operation on Home Page	<u><i>Home Page</i></u>	Arm/Disarm on the home page.

Chapter 2 Enrollment

After the peripherals are wired with BUS, they are enrolled on the control panel automatically. You can configure the peripherals' parameters on the device or App.

Chapter 3 Configuration and Operation on Device

Configure and operation on the keypad. You can perform arm/disarm operation, and send silence alarm/audible alarm. You can also set the keypad's and security control panel's parameters.

3.1 Home Page

After the device installation and wiring, you can view the device home page, and do arm/disarm operation and so on.

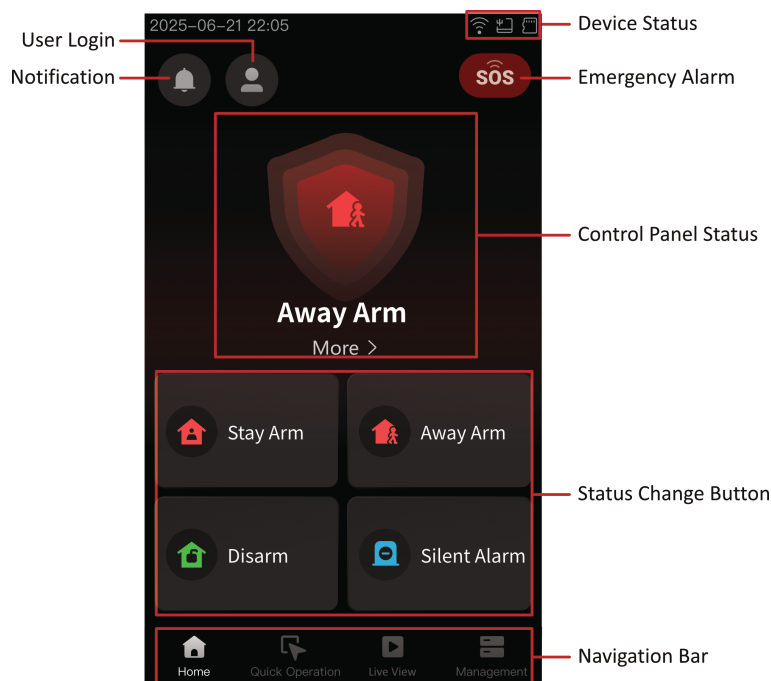



Figure 3-1 Home Page

3.1.1 Account Management

You can login, logout, or switch account for different operation scenarios.

Login

On the home page, tap . Enter the admin/installer/operator's password and tap **OK**, or swipe admin card to complete login.

After login, you can perform the live view, device configuration, etc.

Note

The admin password is the security control panel's password. The admin can create the installer/operator via the security control panel's web configuration or on the keypad. For details, see ***Device Management***.

Logout

Tap  → **Log Out** to log out.

Switch Account

If you want to switch account, tap  → **Switch Account** to switch to other account.

3.1.2 Arm/Disarm/Send Emergency Alarm via Keypad

You can arm/disarm/send emergency alarm via keypad.

Before You Start

Ensure the keypad is connected to the security control panel and powered on.

Steps

1. Set the keypad area status.

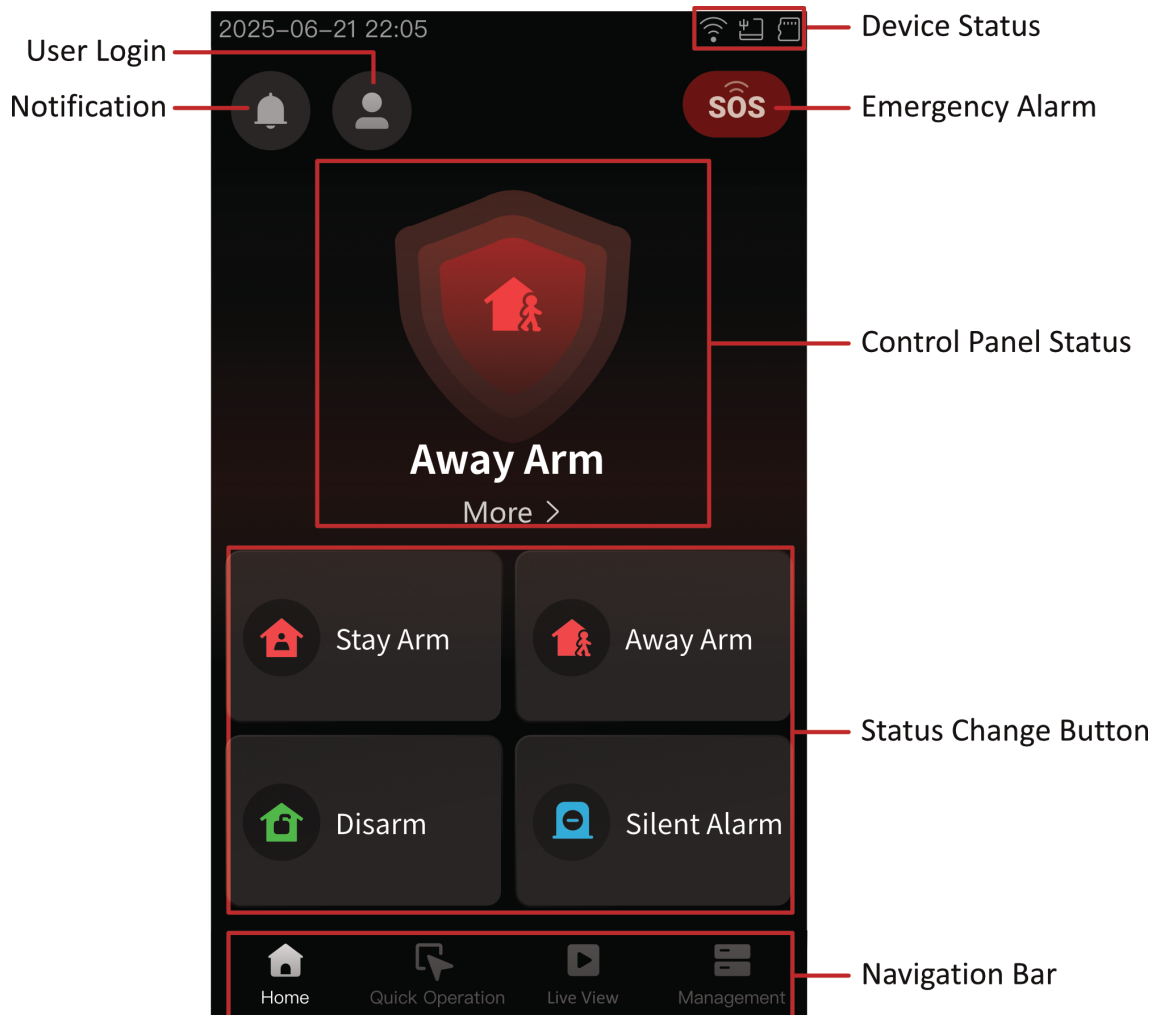


Figure 3-2 Home Page

Stay Arm/Away Arm/Disarm/Silent Alarm

Tap **Stay Arm**, **Away Arm**, **Disarm** or **Silent Alarm** to set the areas of the keypad to the configured status.

SOS

Tap **SOS** at the upper right corner to send an emergency alarm.

Note

For more information about send an emergency alarm, see ***Send Emergency Alarm*** .


All keypad areas' status will display the current status.

2. View all areas arming/disarming status.

- 1) Tap the status icon or **More** to enter the page to view all areas status of the keypad.
- 2) You can arm/disarm any of the area in the page. Or you can view the alarming areas in the page.

3.1.3 Manage Notifications

You can view the event and fault notifications.

Tap  to enter the page.

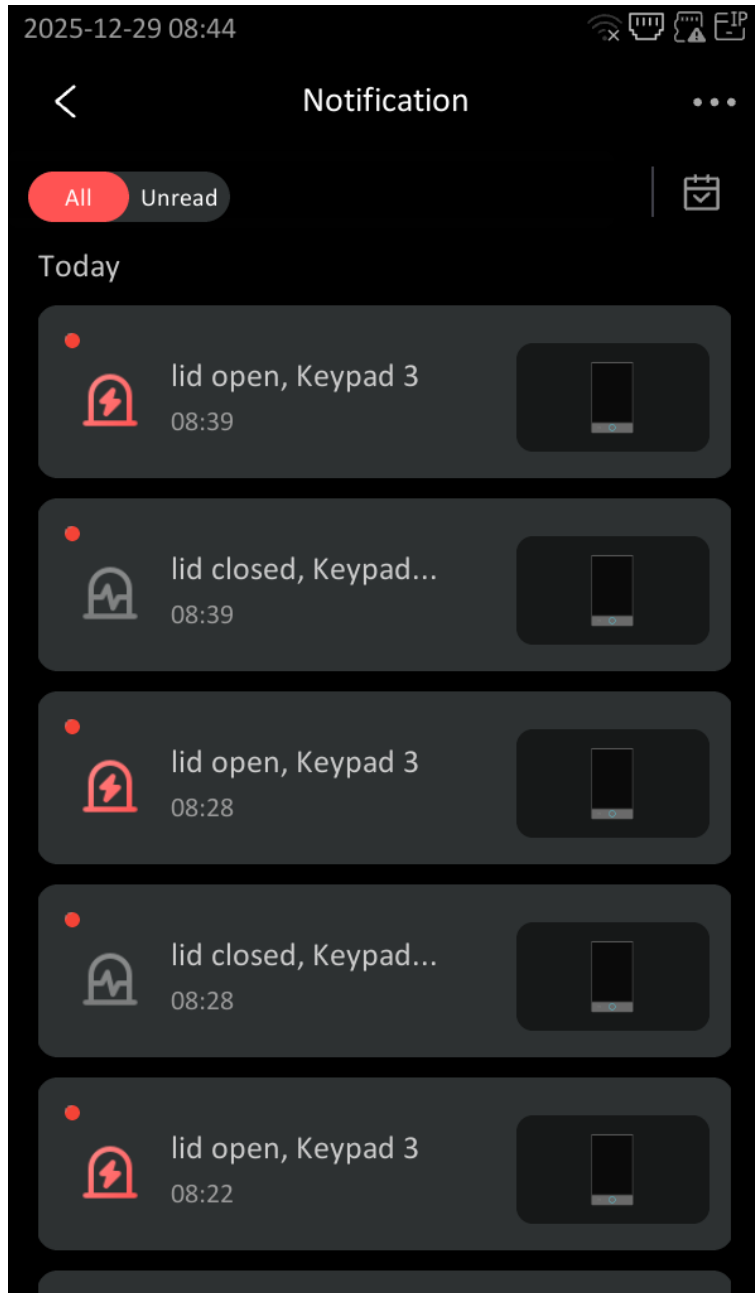


Figure 3-3 Notification


View All/Unread Notifications

Tap **All** or **Unread** to view different notifications.


View Notification Details

Tap one of the event to view details.


Select Date to View Notifications

Tap  to select date and the notification generated in the selected date will be displayed.

Mark All as Read

Tap  → **Mark All as Read** to mark all notifications in this tab as read.

Clear All

Tap  → **Clear All** to delete all notifications in this tab.

3.1.4 Send Emergency Alarm

You can send audible emergency alarm or silence emergency alarm on the home page.

Steps

1. Tap **SOS** at the upper right corner of the home page.
2. Tap **Send Audible Alarm** or **Send Silence Alarm**. The emergency alarm will be sent to the alarm center.

Send Audible Alarm

The device will prompt audible sound when an alarm is sent.

Send Silence Alarm

The device will send an alarm notification silently.

3.2 Maintenance

View the keypad's information, status, change language, adjust brightness, volume, etc.

3.2.1 View Device Information

You can view the keypad's version, serial No., wireless IP address, wired IP address, and voltage.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

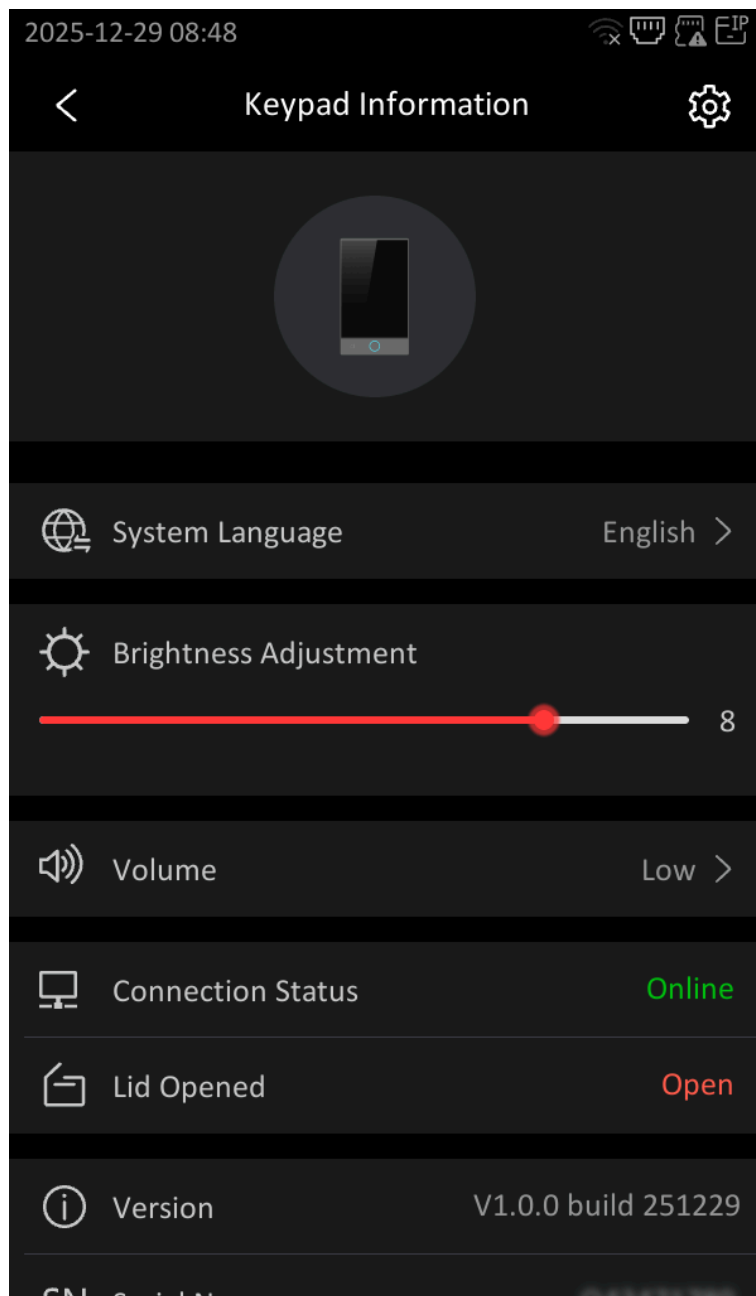


Figure 3-4 Keypad Information Page

3. View the keypad's information, including version, serial No., wireless IP address, wired IP address, and voltage.

3.2.2 View Device Status

View the keypad's status, including connection status, and lid open status.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

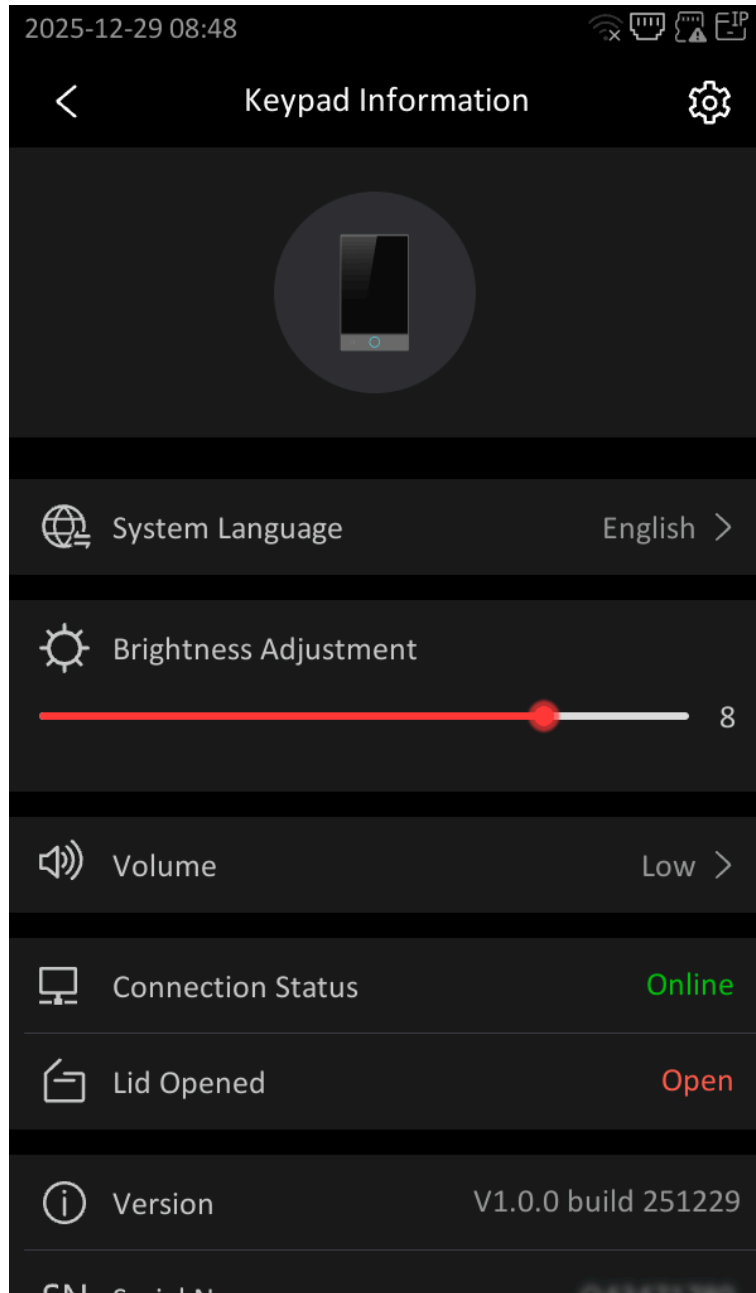


Figure 3-5 Keypad Information Page

3. View the keypad's status, including connection status, and lid open status.

3.2.3 Change System Language

You can change the system language.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

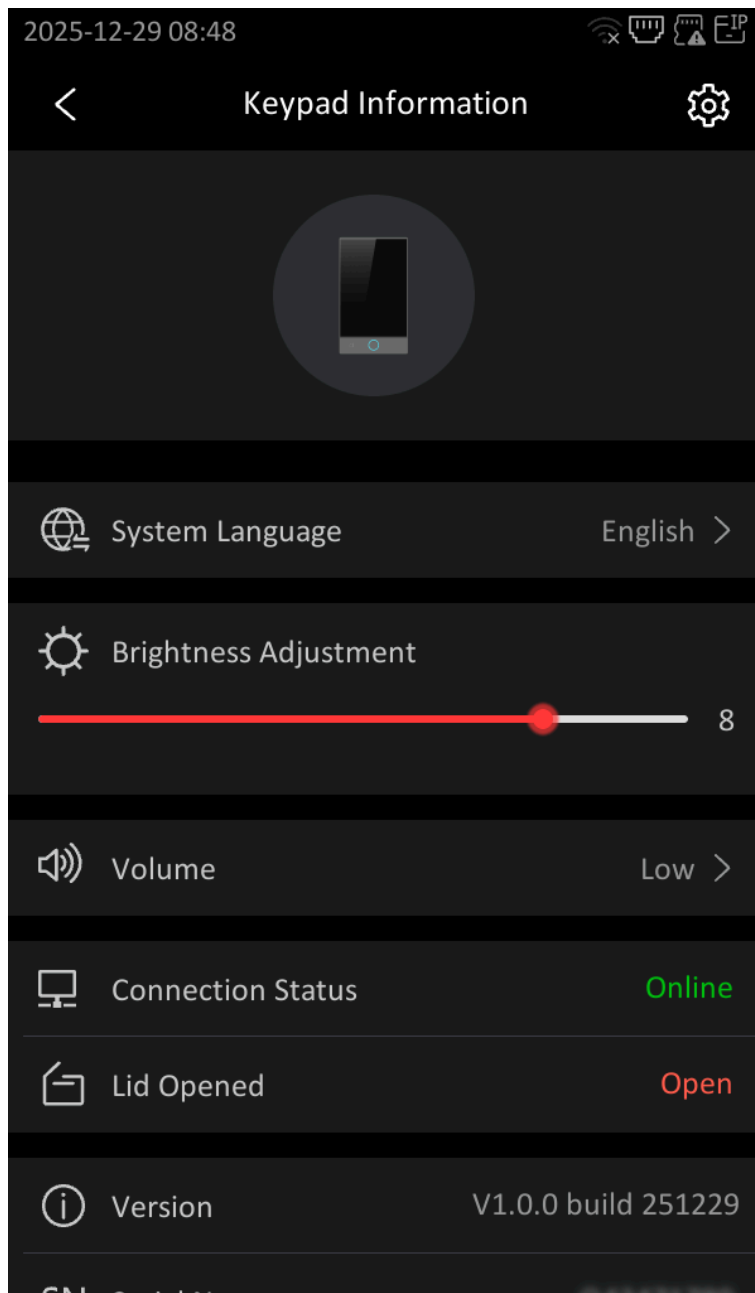


Figure 3-6 Keypad Information Page

3. Tap **System Language** to change the language.



Note

The keypad will reboot after selecting a new language.

3.2.4 Adjust Screen Brightness

You can adjust the screen brightness according to the environment.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

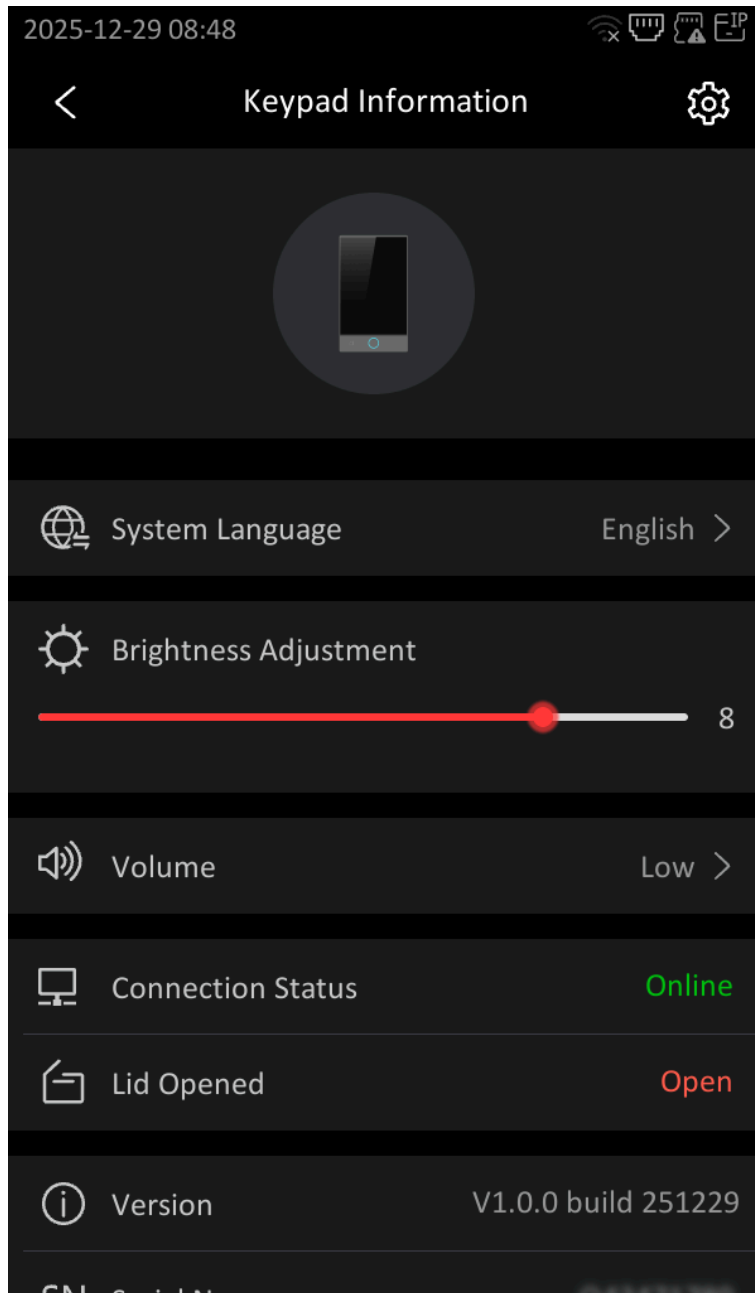


Figure 3-7 Keypad Information Page

3. Drag the slider of **Brightness Adjustment** to adjust the brightness.

3.2.5 Set Alarm Volume

You can set the alarm volume of the keypad.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

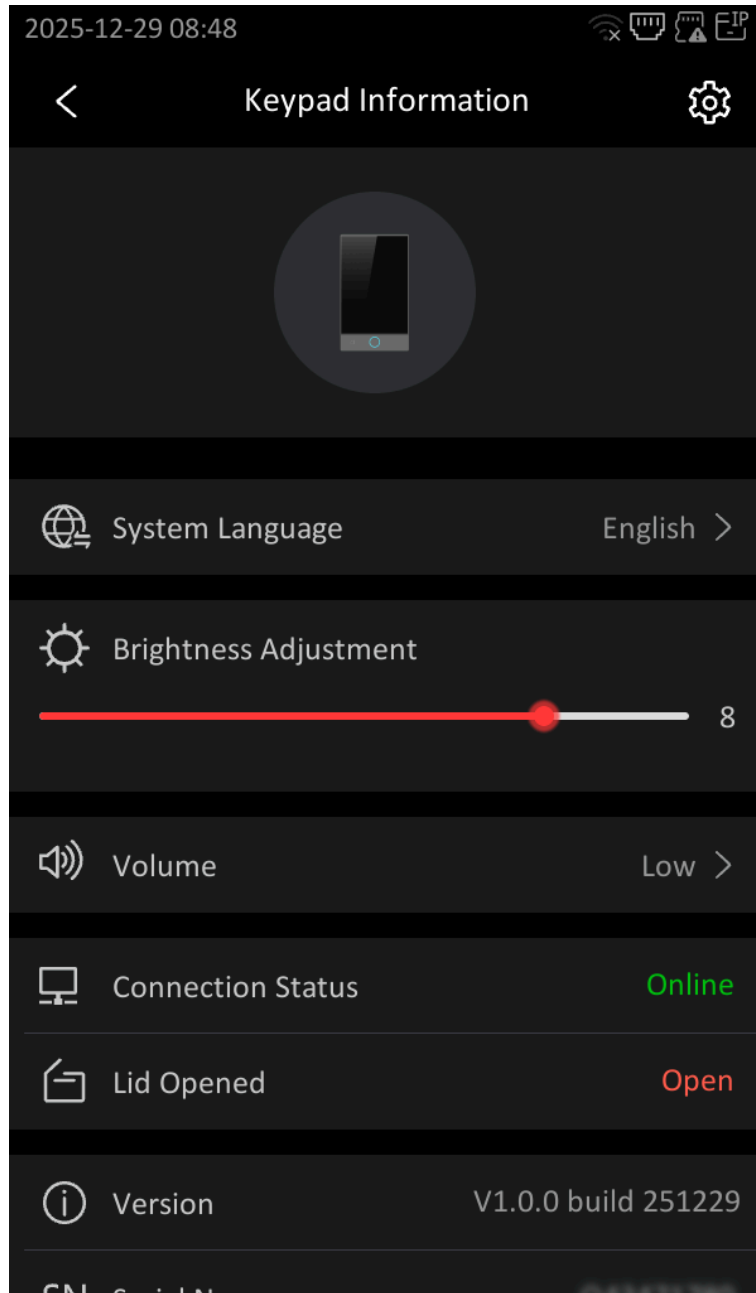


Figure 3-8 Keypad Information Page

3. Tap **Volume** to select the alarm volume level.

3.2.6 Reboot Device

If the device need to reboot for parameter settings, you can reboot the device on the keypad.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

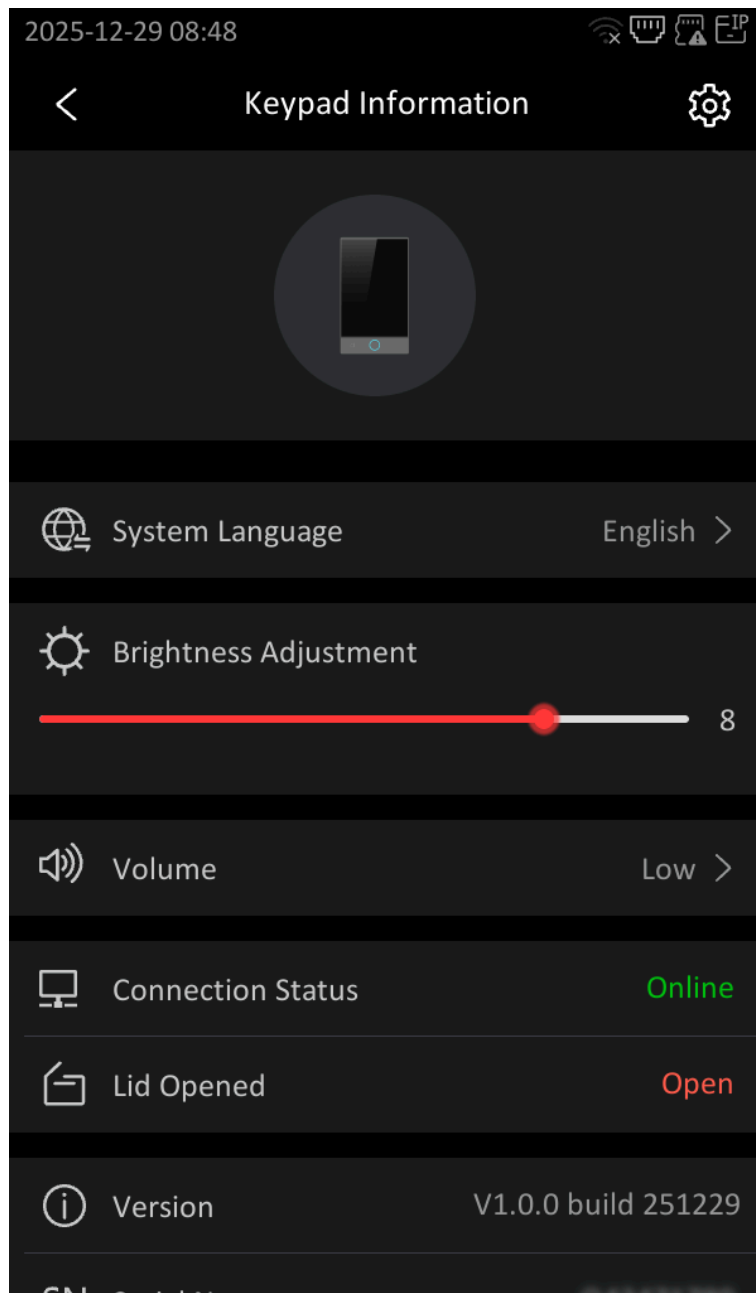


Figure 3-9 Keypad Information Page

3. Slide the page to the bottom, and tap **Reboot Device**.

3.3 Device Settings

Set the keypad parameters, including name, area, network, etc.

3.3.1 Set Keypad Name

You can change the keypad name as you need.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

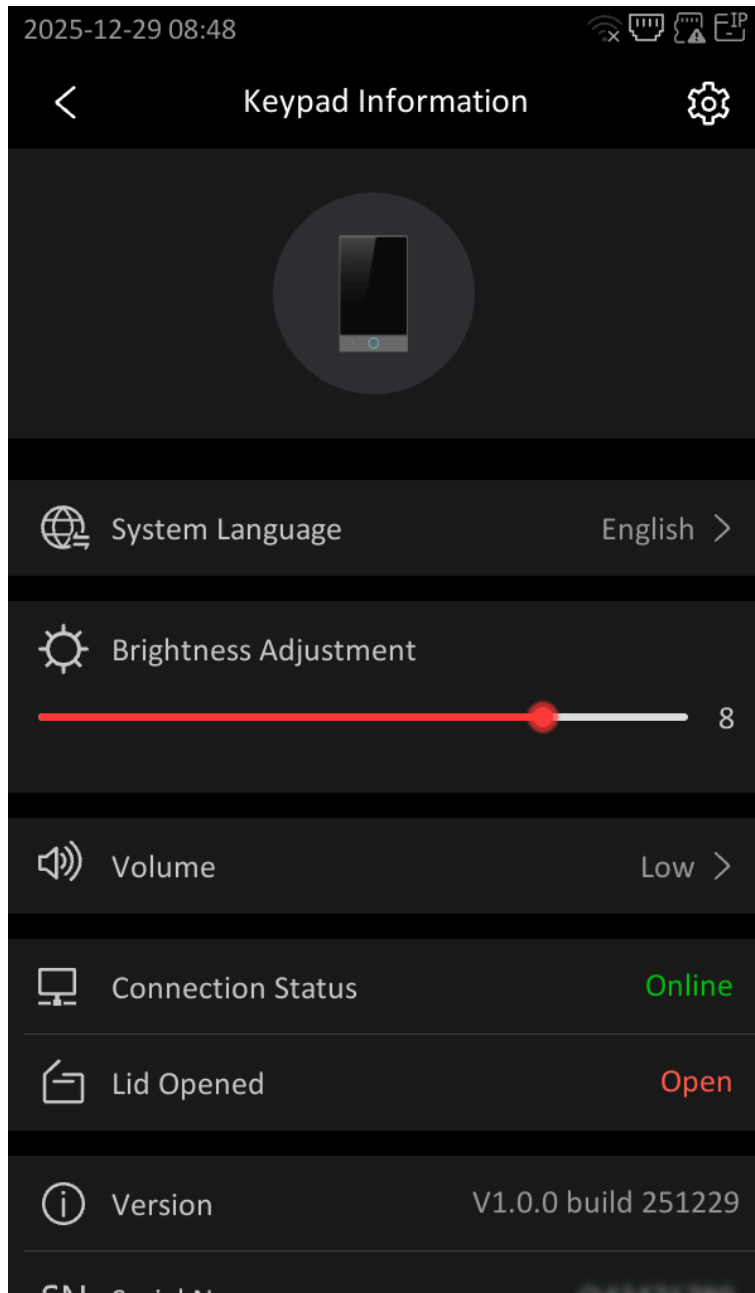



Figure 3-10 Keypad Information Page

3. Tap  to enter the page.
4. Tap **Name** to edit the device name.

3.3.2 Link to All Areas

The keypad should link areas for further operation. Once activated, it will link all areas. Any new areas added subsequently will also be linked.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

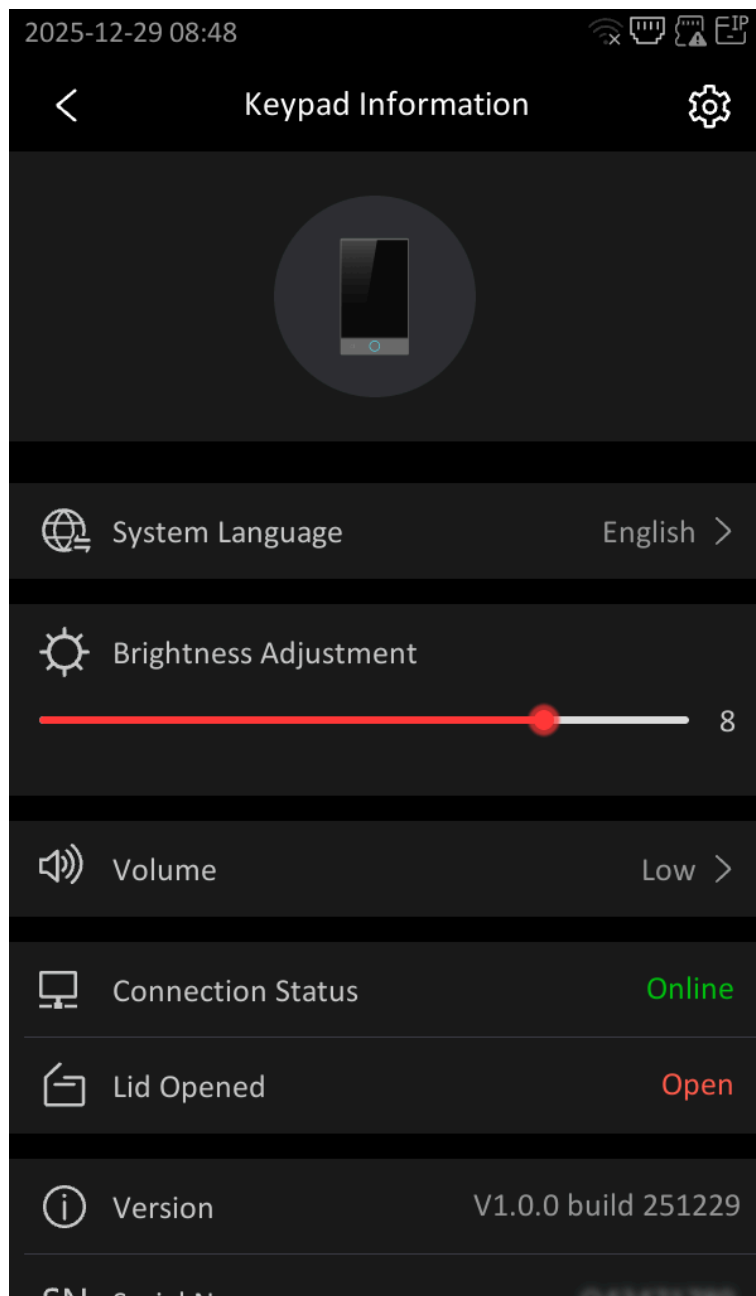



Figure 3-12 Keypad Information Page

3. Tap  to enter the page.
4. Enable **Link All Areas**. The keypad should link areas for further operation. Once activated, it will link all areas. Any new areas added subsequently will also be linked.

3.3.3 Network Settings

You can set the keypad's wired network or Wi-Fi parameters. After the network settings, you can add the keypad on the security control panel.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

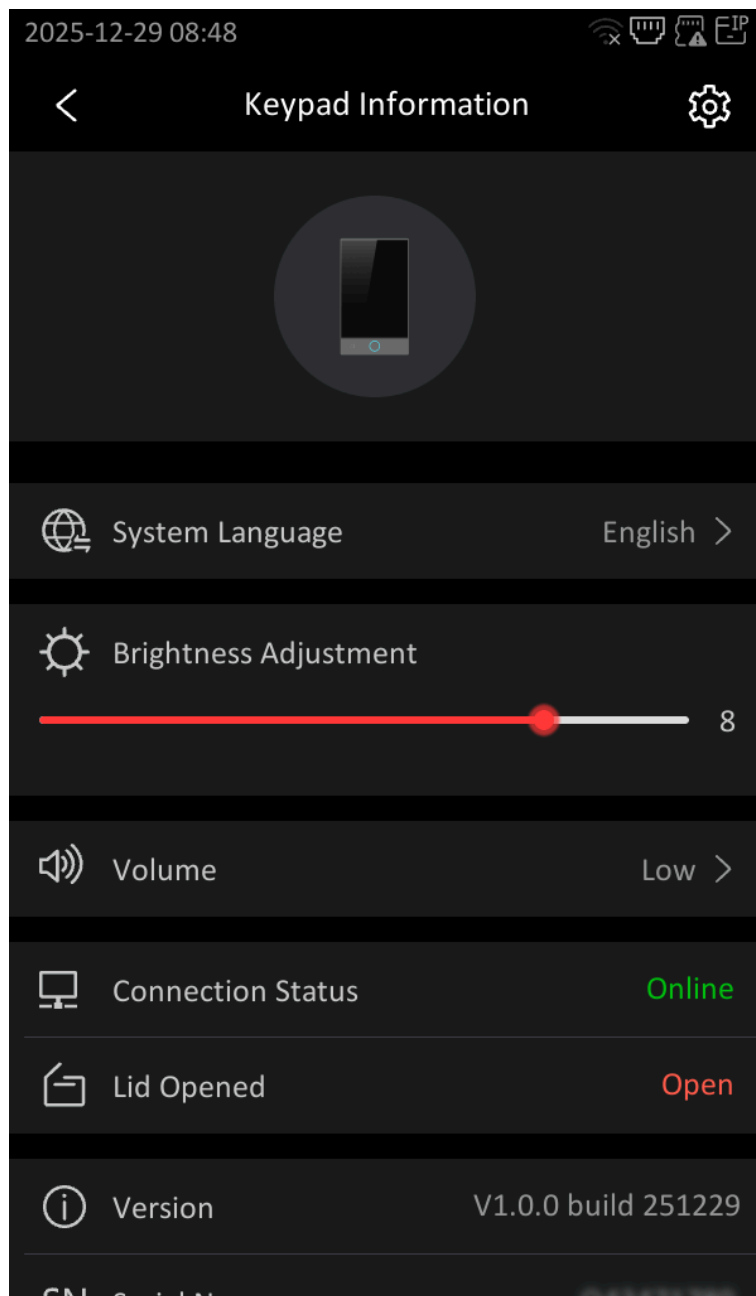



Figure 3-14 Keypad Information Page

3. Tap  to enter the page.
4. Tap **Network Settings**.
5. Tap **Wired Network** or **Wi-Fi**.

Wired Network

Automatic Settings: Enable **DHCP** and set the system will allocate the parameters automatically.

Manual Settings: Disabled **DHCP** and manually set IP address, subnet mask, gateway, DNS address.

Wi-Fi

If the device connect to the Wi-Fi, you can set the Wi-Fi.

Enable **Wi-Fi**. Select a Wi-Fi from the list and enter the password. The device can connect to the Wi-Fi.

3.3.4 Set Operating Mode

Set the arming/disarming operation mode. You can select from simple mode and standard mode.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

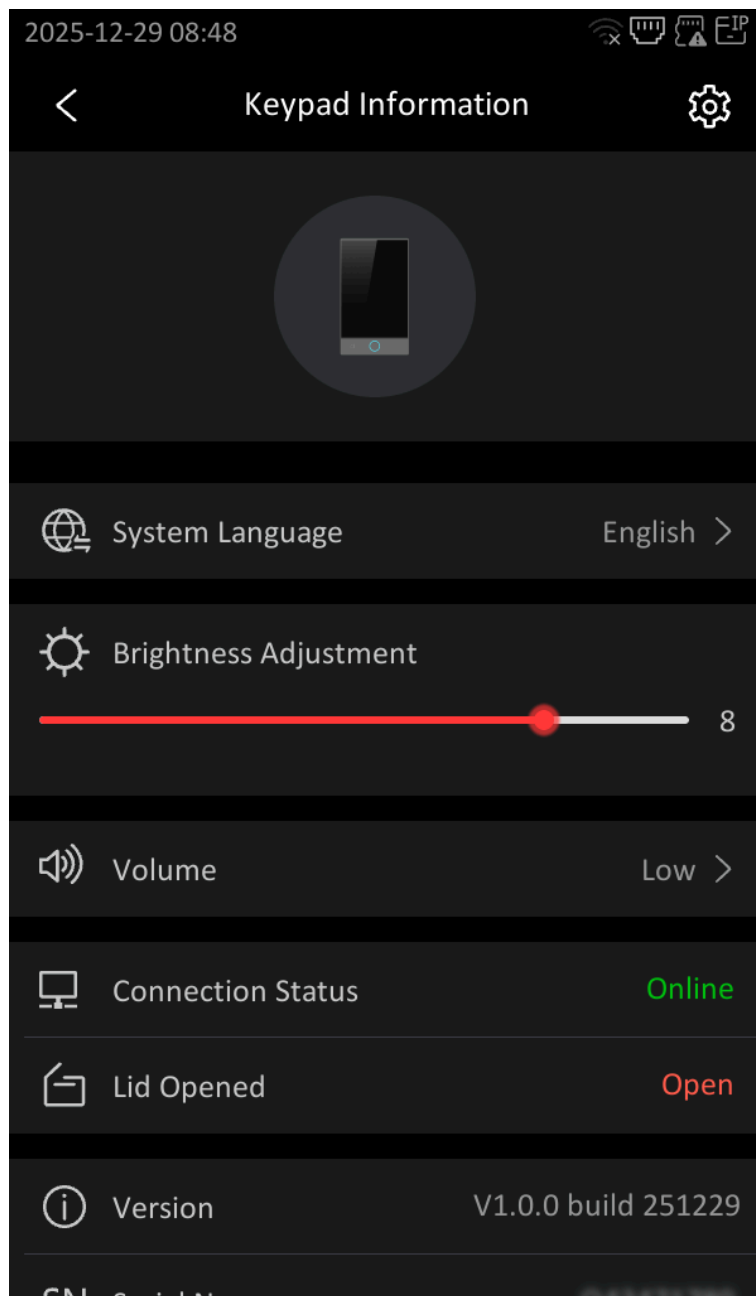



Figure 3-16 Keypad Information Page

3. Tap  to enter the page.

4. Tap **Operating Mode**.

Standard Mode

The arming/disarming is more strictly. You should select area and confirm fault when arming or disarming. And you should also authorize the permission before arming/disarming.

Simple Mode

The arming/disarming is more simple. No area selection and fault confirmation when swiping tag or entering operation code to arm or disarm.

3.3.5 Set Authorization Mode

You can set the authorization mode for clearing alarm or silence alarm when alarm is triggered.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

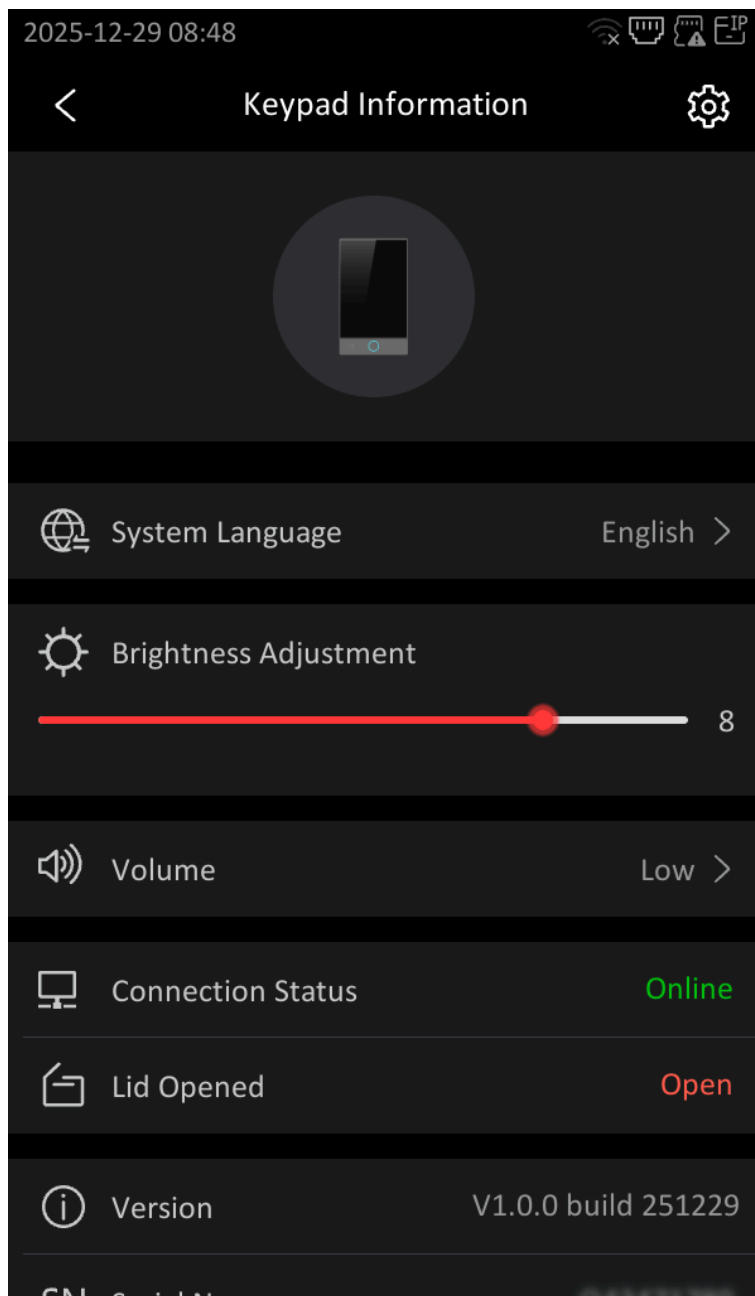



Figure 3-18 Keypad Information Page

3. Tap  to enter the page.
4. Tap **Authorization Mode** and select the mode. The admin can authenticate the selected credential to enter the configuration page.

3.3.6 Arm Without Code

Enable the function and you can arm the area without entering the user's operation code.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

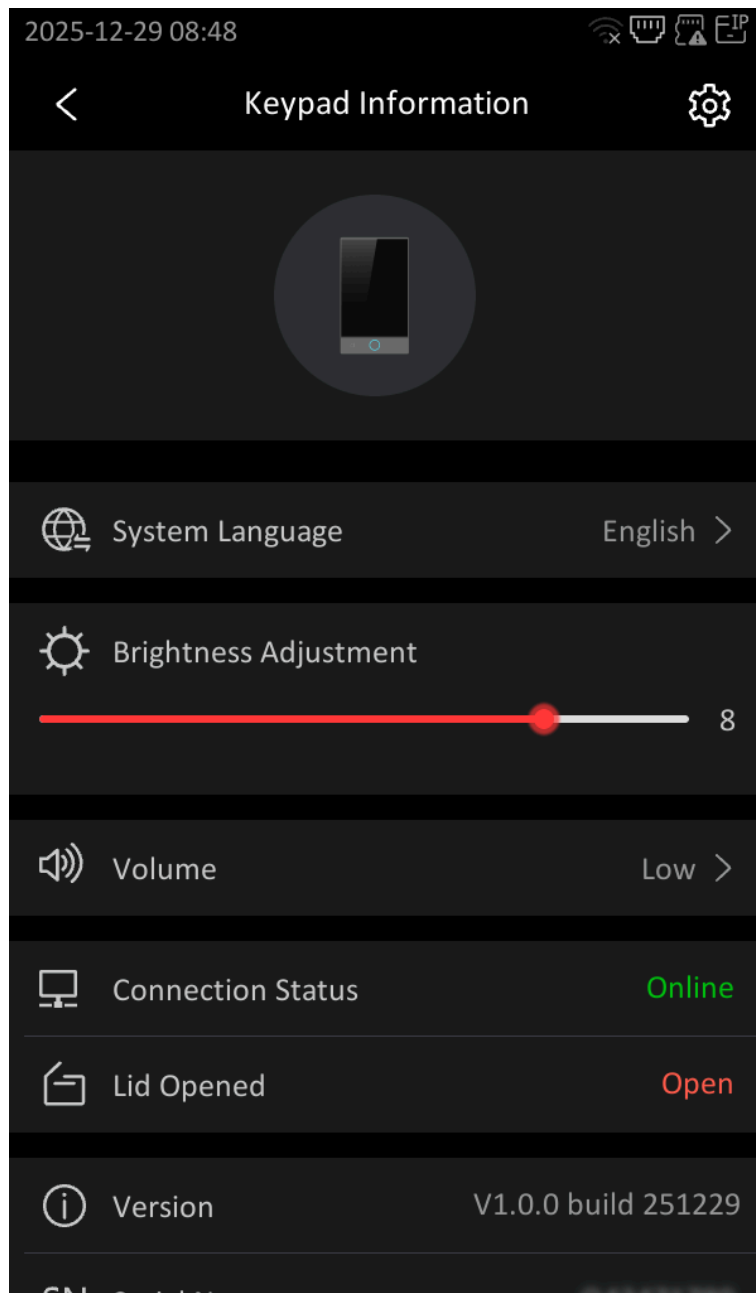



Figure 3-20 Keypad Information Page

3. Tap  to enter the page.
4. Enable **Arming Without Code**. You can arm the area without entering the user's operation code.

3.3.7 Set Max. Attempts Before Lockout

If you entering incorrect PIN or swipe incorrect tag for the configured times, the keypad will be locked. and you can also set the lock duration.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

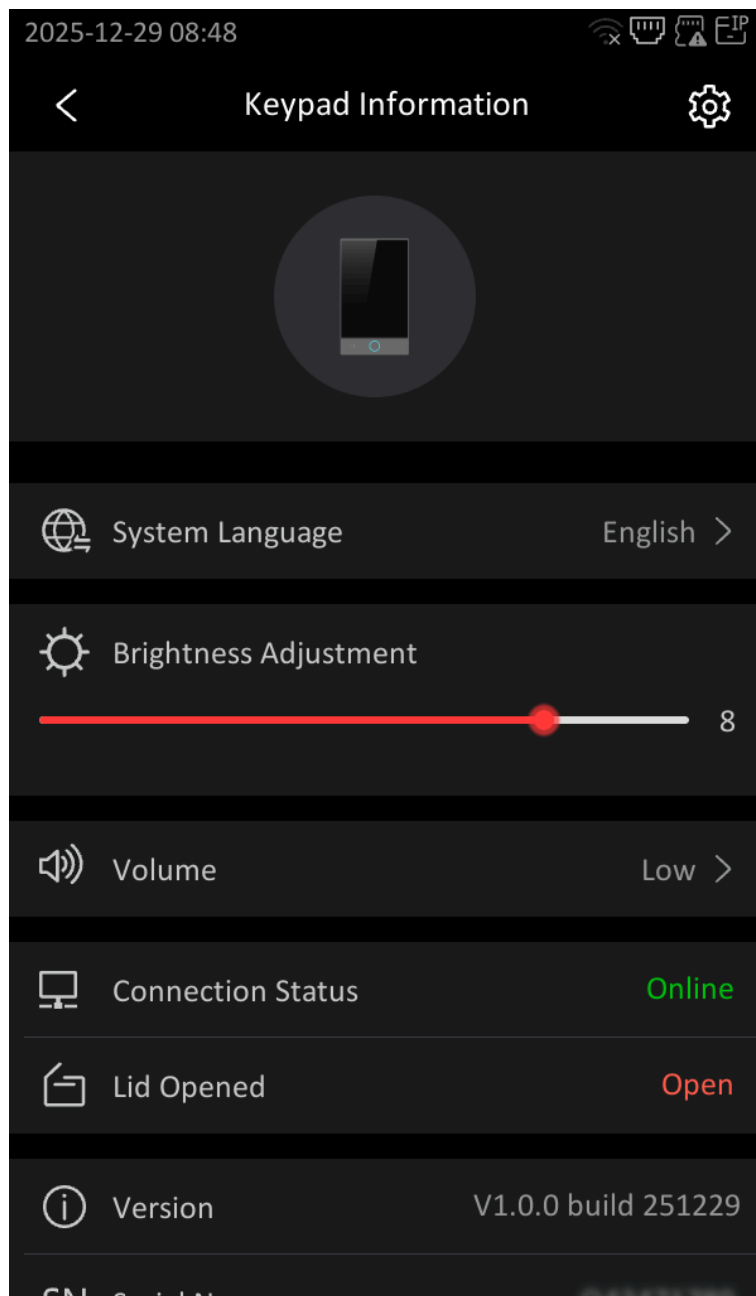



Figure 3-22 Keypad Information Page

3. Tap  to enter the page.
4. Tap + or - to adjust the value. If you entering incorrect PIN or swipe incorrect tag for the configured times, the keypad will be locked.
5. Set the lock duration. The device will be locked for the configured duration. After the configured duration, the device will be unlocked.

3.3.8 Confirm When Disarm

Enable the function and you should confirm operation code when disarming the area. If the user is logged in, you can disable the function and is no need to enter the operation code again.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

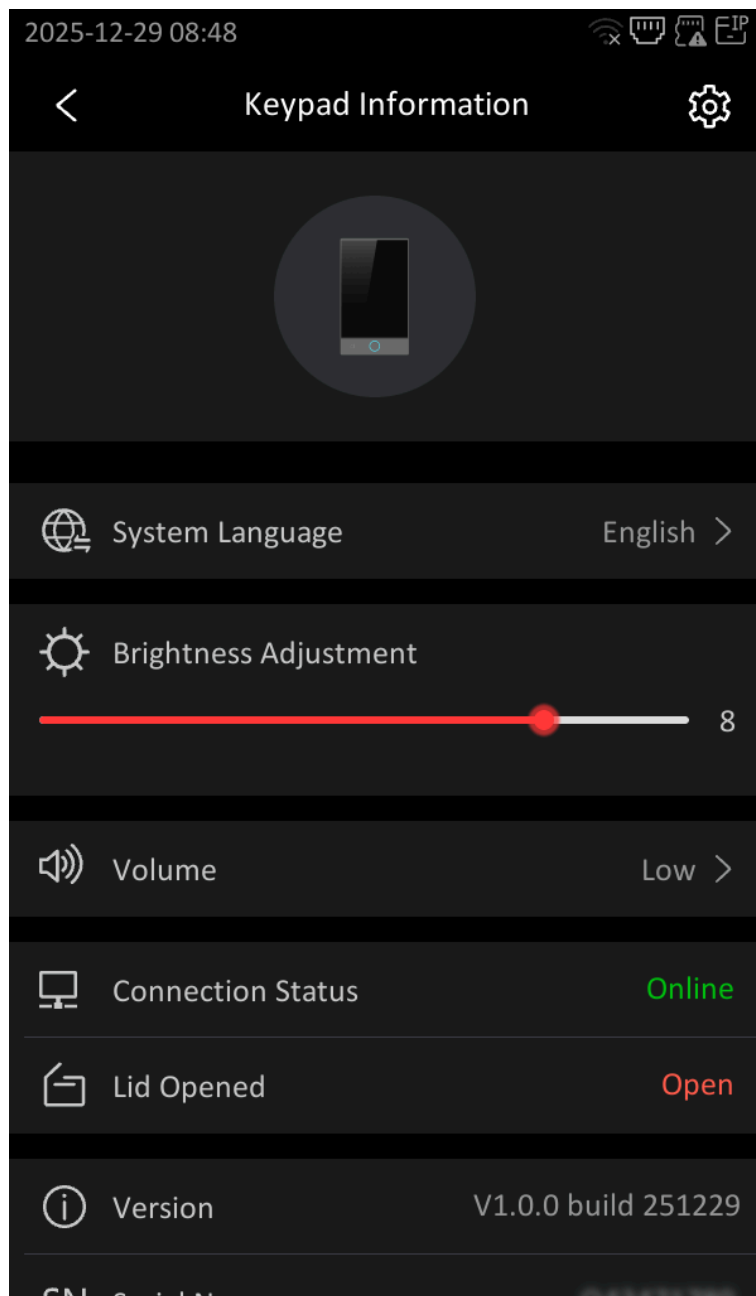



Figure 3-24 Keypad Information Page

3. Tap  to enter the page.
4. Disable **Confirm When Disarm** and it is no need to enter the operation code again when the user is logged in. By default, it is enabled.

3.3.9 Set Live View Authentication

If you enable the function, you should enter the verification code of the network camera for playing the live video.

Before You Start

Set the network camera's Hik-Connect verification code.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

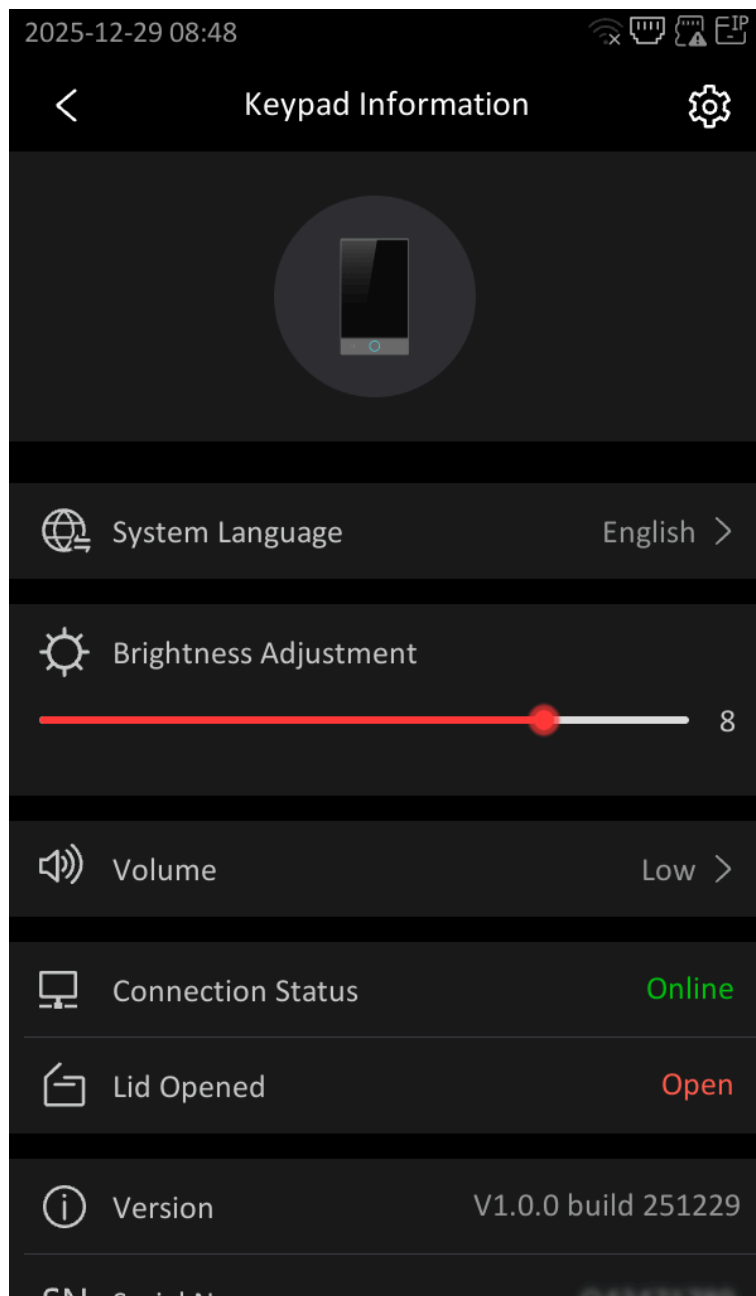



Figure 3-26 Keypad Information Page

3. Tap  to enter the page.
4. Enable **Scream Encryption**. You should enter the verification code to view the live video.

3.3.10 Set Live View Duration

You can set the live view duration and the live video can only be played the configured duration.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

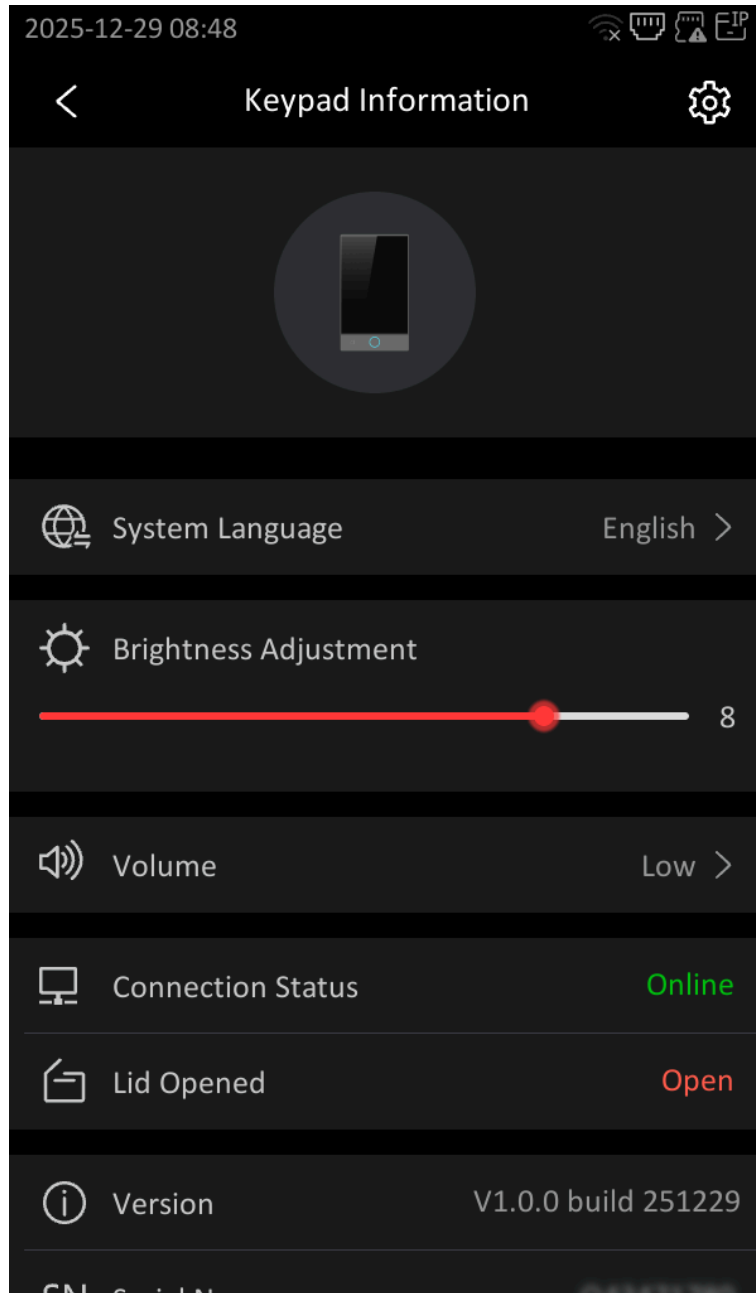



Figure 3-28 Keypad Information Page

3. Tap  to enter the page.
4. Tap **Live View Duration** and set the value.



Note

You can set the value between 5 and 1800 s.

3.3.11 Set Sound Indication

You can set the sound indication for the keypad.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

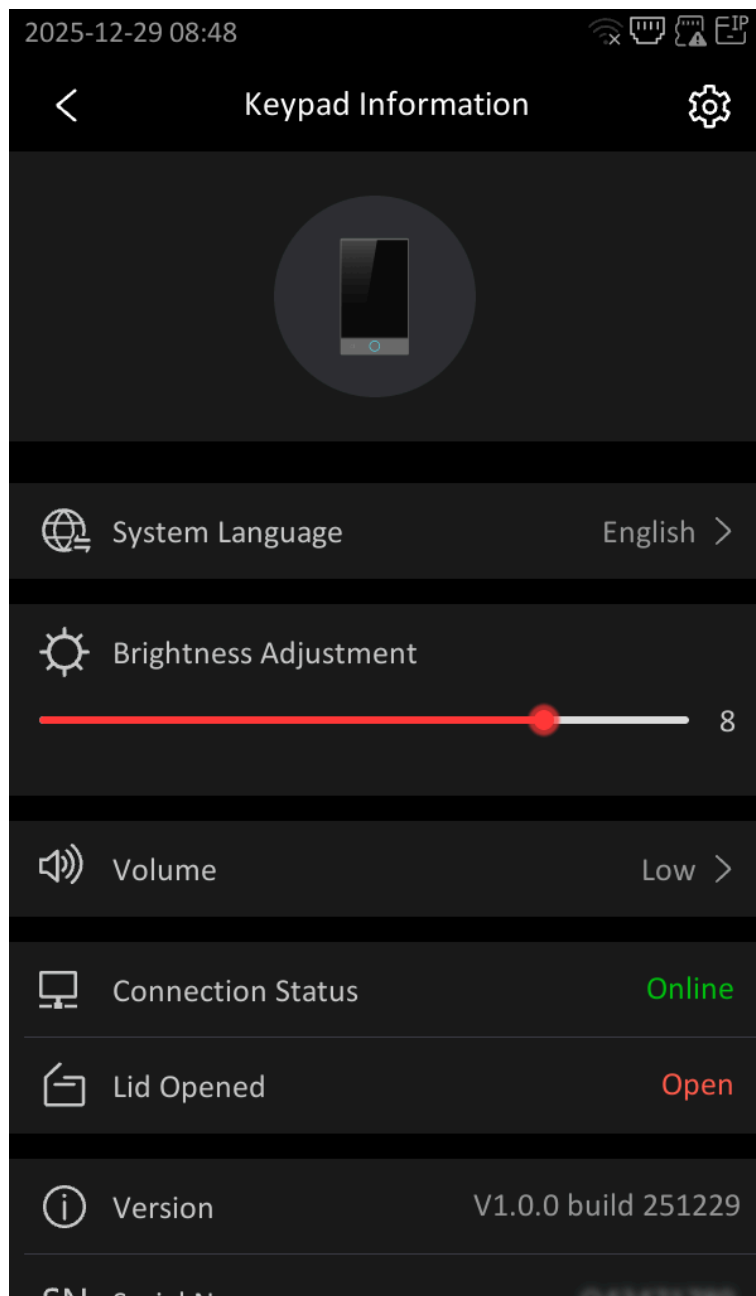



Figure 3-30 Keypad Information Page

3. Tap  to enter the page.
4. Enable the function and the sound will be played. You can enable **Sound**, **Alarm Sound**, **Touch Sound**, **Delay On Arming/Disarming**, and **Remote Arm/Disarm Indication**.

Sound

The sound will be played after the function is enabled. Or the device sound will be mute.

Alarm Sound

If enable the function, the alarm sound will be played when an alarm is triggered.

Touch Sound

If enable the function, the touch sound will be played when the finger touch the button on the screen.

Delay on Arming/Disarming Sound

If enable the function, the sound will be played when delay on arming/disarming.

Remote Arm/Disarm Sound

If enable the function, the sound will be played when remote arm/disarm the area via App/Web/keyfob/tag/keypad.

Table 3-1 Sound Indication

Sound	Indication
Beep 2 Times	Entry Delay/Exit Delay
Beep 4 Times	Start Entry Delay / Exit Delay
Alarm Sound	Alarm triggered.
Fire Alarm Sound	Fire alarm triggered.
Emergency Alarm Sound	Emergency event triggered.
Medical Alarm Sound	Medical alarm triggered.

3.3.12 Set Deactivation

You can set the device's arming deactivation. Permanent deactivation and one-time deactivation are supported.

Steps

- 1.** On the home page, tap **Management** on the navigation bar to enter the page.
- 2.** Tap the keypad line to enter the keypad information page.

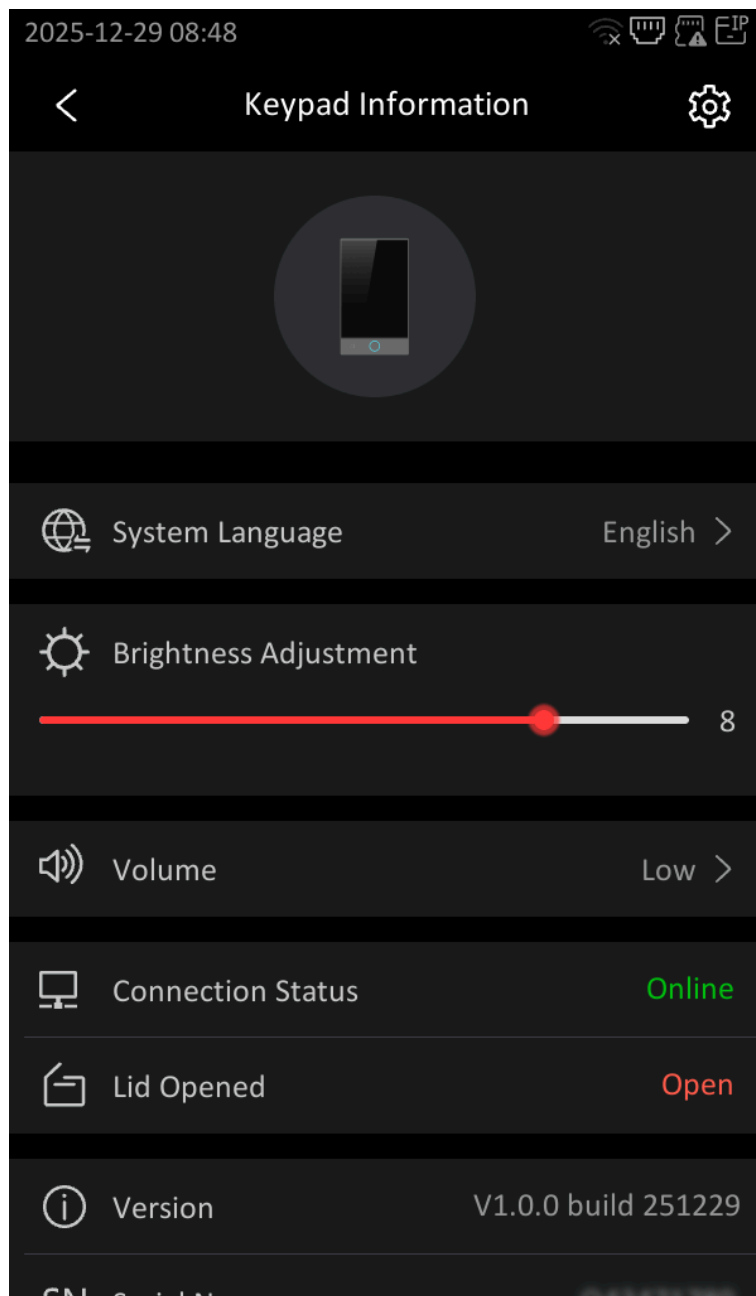



Figure 3-32 Keypad Information Page

3. Tap  to enter the page.
4. Set deactivation.

Permanent Deactivation

- Off: The deactivation function is not enabled.
- Lid Only: Only tamper function is deactivated, and will not display lid open in the system.

-Entirely: The device is permanently deactivated and will not notify about alarms or faults for one arming cycle.

One-Time Deactivation

-Off: The deactivation function is not enabled.

-Lid Only: Only tamper function is deactivated, and will not display lid open in the system.

-Entirely: The device is permanently deactivated and will not notify about alarms or faults.

3.3.13 Set TF Card

If the keypad has TF card inserted, you can view the TF card information and format or uninstall the TF card.

Steps

- 1.** On the home page, tap **Management** on the navigation bar to enter the page.
- 2.** Tap the keypad line to enter the keypad information page.

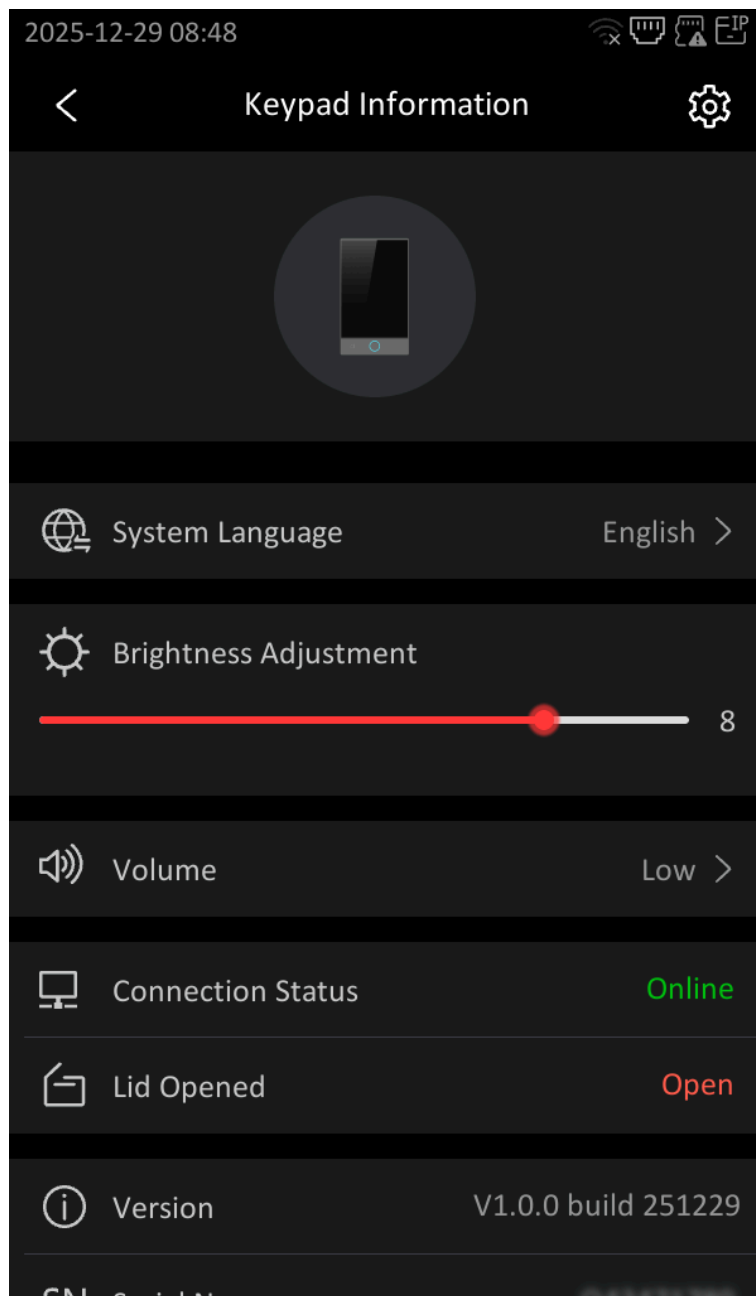



Figure 3-34 Keypad Information Page

3. Tap  to enter the page.
4. Tap **TF Card**. You can view TF card capacity, format TF card, or uninstall TF card.

3.3.14 Link to Security Control Panel

After BUS wiring, you should link to security control panel for more operation and configuration.

Before You Start

You should complete BUS wiring and network wiring. For BUS wiring and network wiring, see the Quick Start Guide for details.

Note

Without network wiring, parts of functions may not use.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

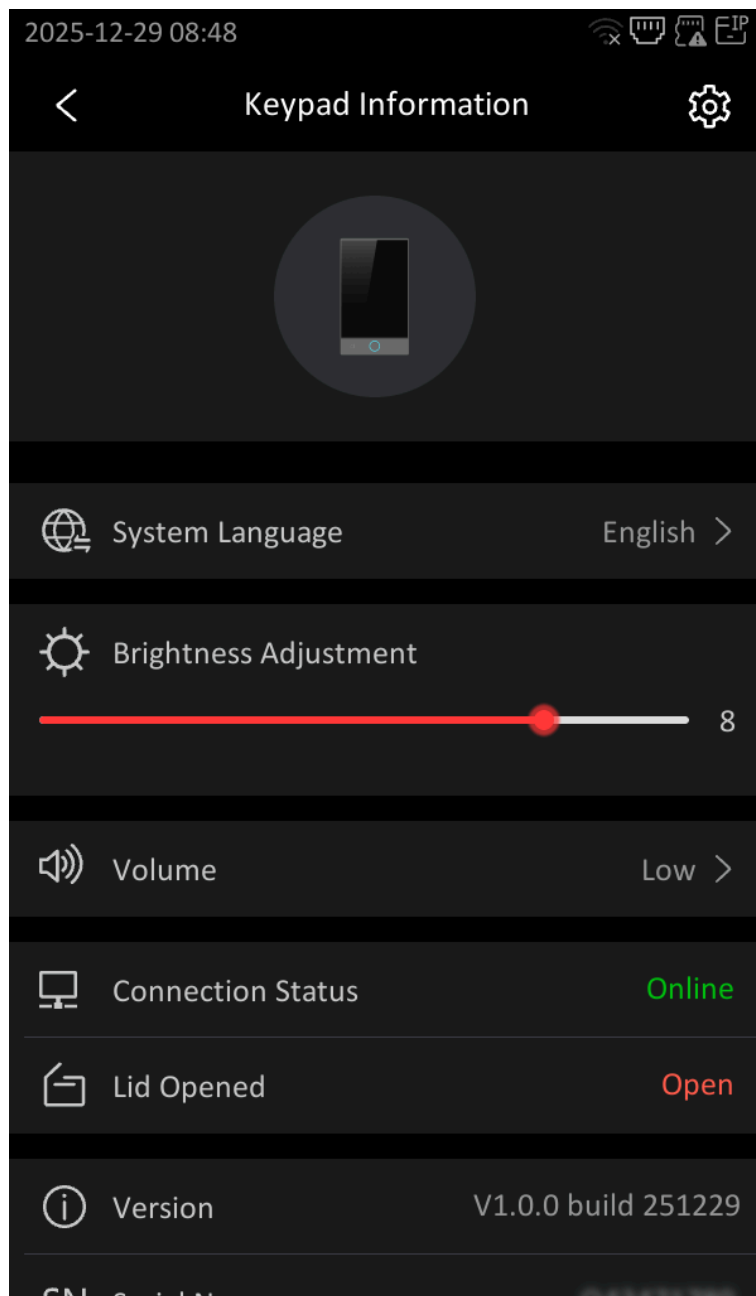



Figure 3-36 Keypad Information Page

3. Tap  to enter the page.
4. Set the linked security control panel's IP address, port, user name, and password to complete linkage.

3.3.15 Restore Device Settings

You can restore the device to default settings or restore to factory settings.

Steps

1. On the home page, tap **Management** on the navigation bar to enter the page.
2. Tap the keypad line to enter the keypad information page.

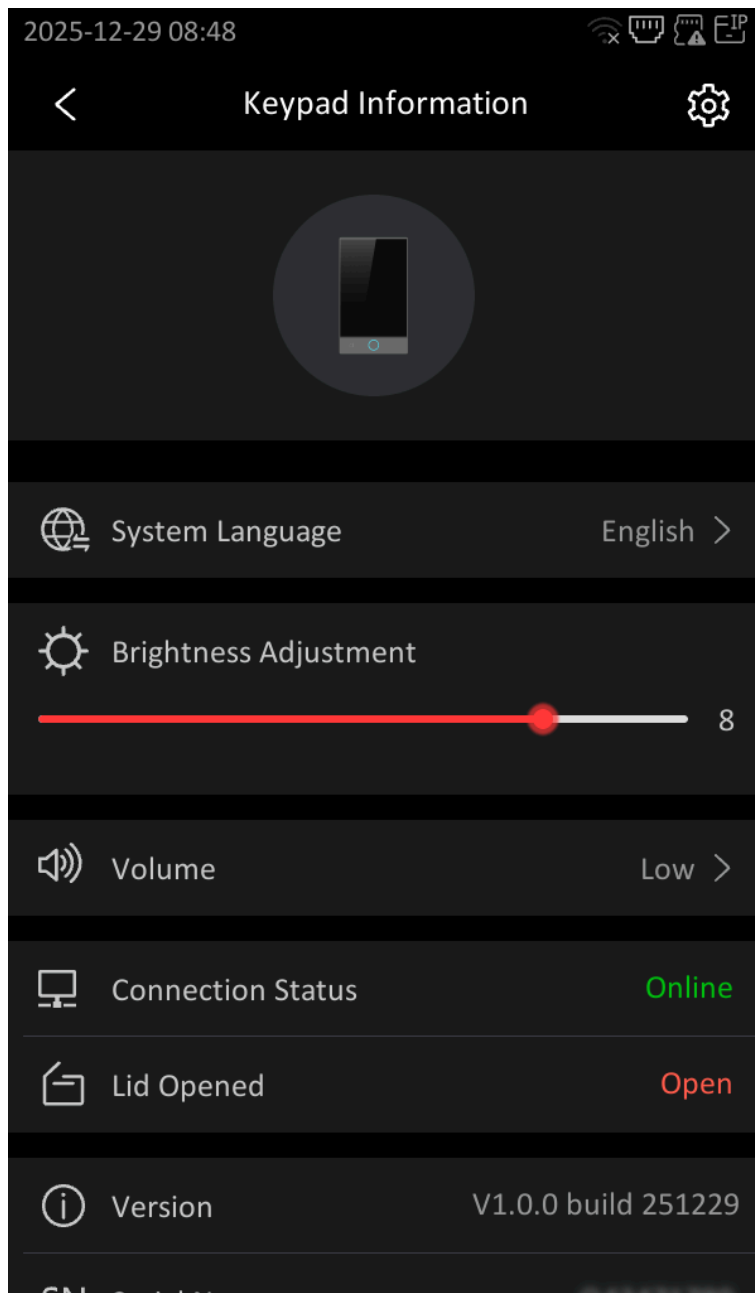



Figure 3-38 Keypad Information Page

3. Tap  to enter the page.
4. Tap **Restore to Default Settings** or **Restore All** to perform the settings.

Restore to Default Settings

Restore default settings only retains the device time zone information, user parameters, ethernet, Wi-Fi network, Hik-Connect parameters, enrolled detector information of zones, and enrolled wireless peripherals information, other data will be cleared.

Restore All

Factory defaults will restore all functions and parameters to factory default settings.

3.4 Quick Operation

Configure quick operation cards for one-touch execution. You can quick arm/disarm areas, open/close devices, etc.

Steps

1. Tap the **Quick Operation** tab in the bottom navigation bar to enter the configuration page.

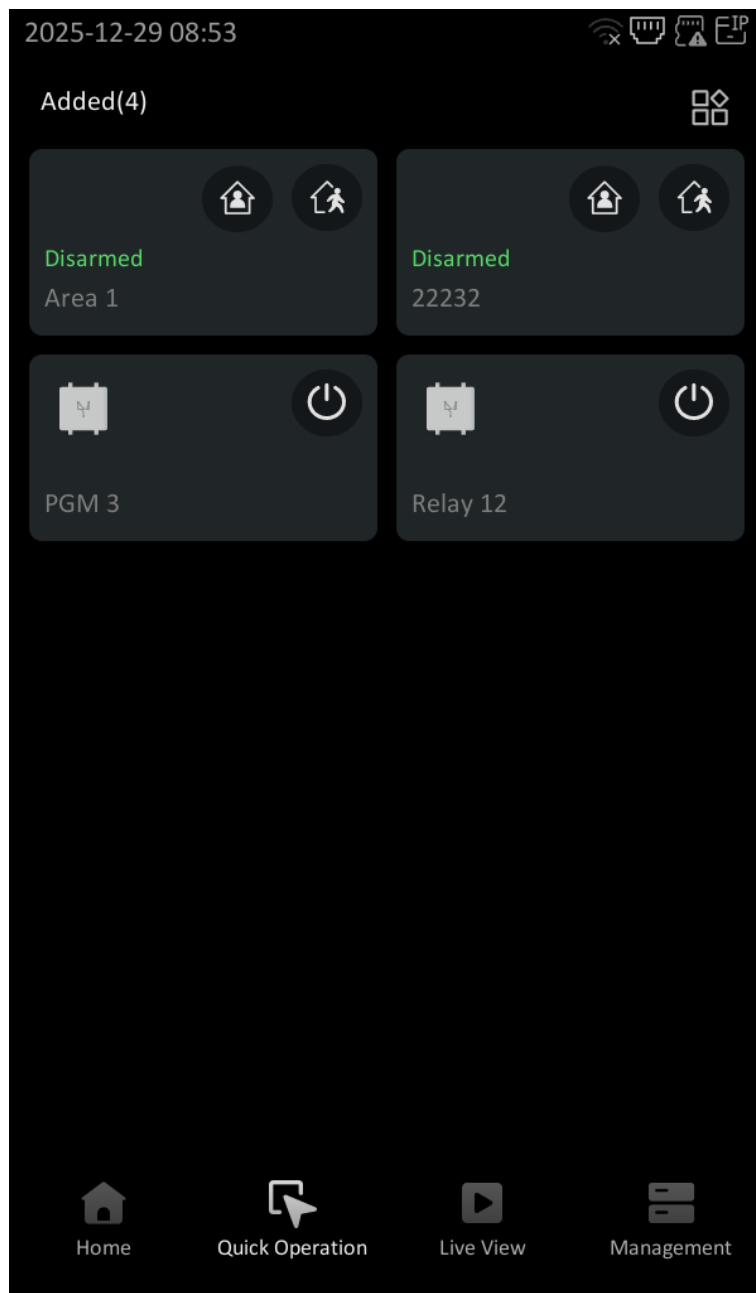



Figure 3-40 Quick Operation Page

2. Add new quick operation card.

- For first entering, tap+ **Add** to enter the adding page.
- For cards already added, tap  to enter the adding page.

 **Note**

- Supported card types: Area, Device, and Intelligent Scene.

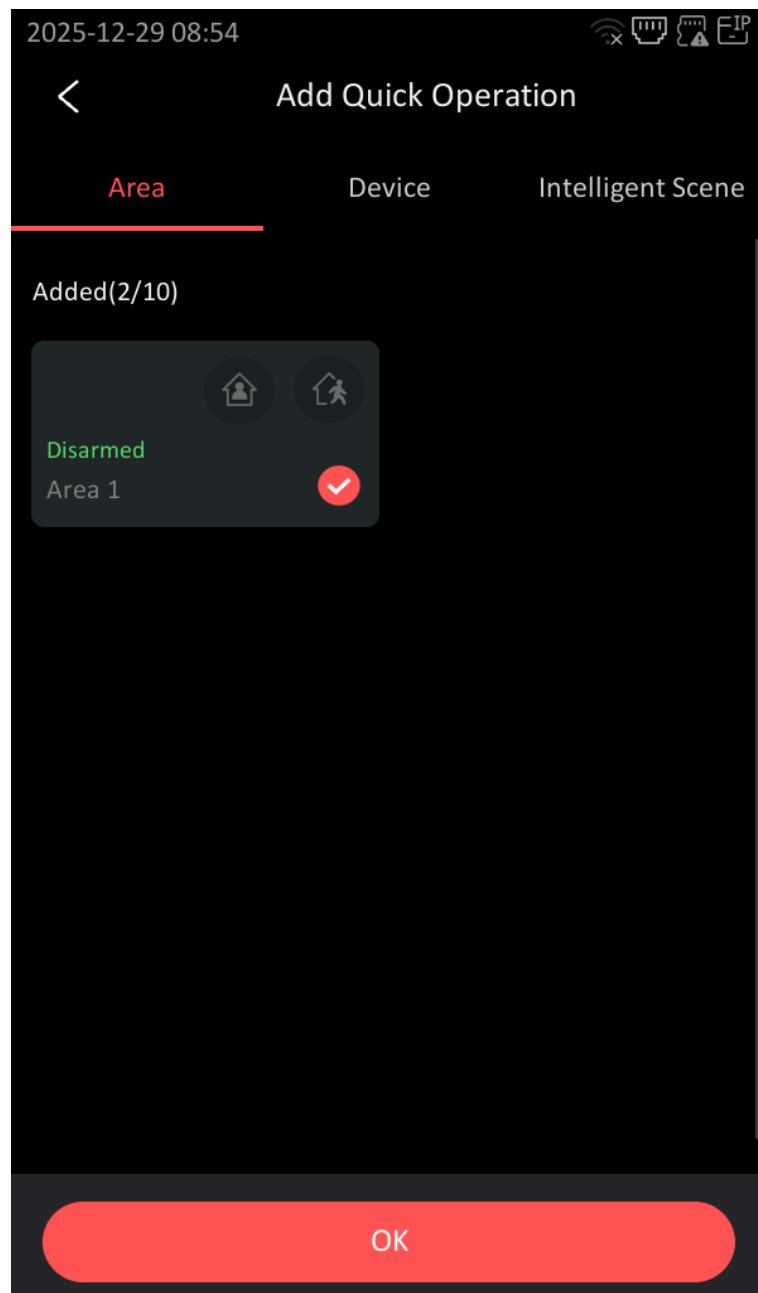


Figure 3-41 Adding Cards Page

- The card data is retrieved from the control panel via RS-485 or network.

3. Select cards from *Area*, *Device*, or *Intelligent Scene*.

4. Tap *OK*. The select cards will be displayed on the **Quick Operation** page.

 **Caution**

All operations require security control panel's authentication before execution.

5. Tap the button on the card to quick operate.

3.5 Live View

If the security control panel has connected with cameras, you can start/stop live videos on the keypad.

Tap the **Live View** tab in the bottom navigation bar to enter the page.

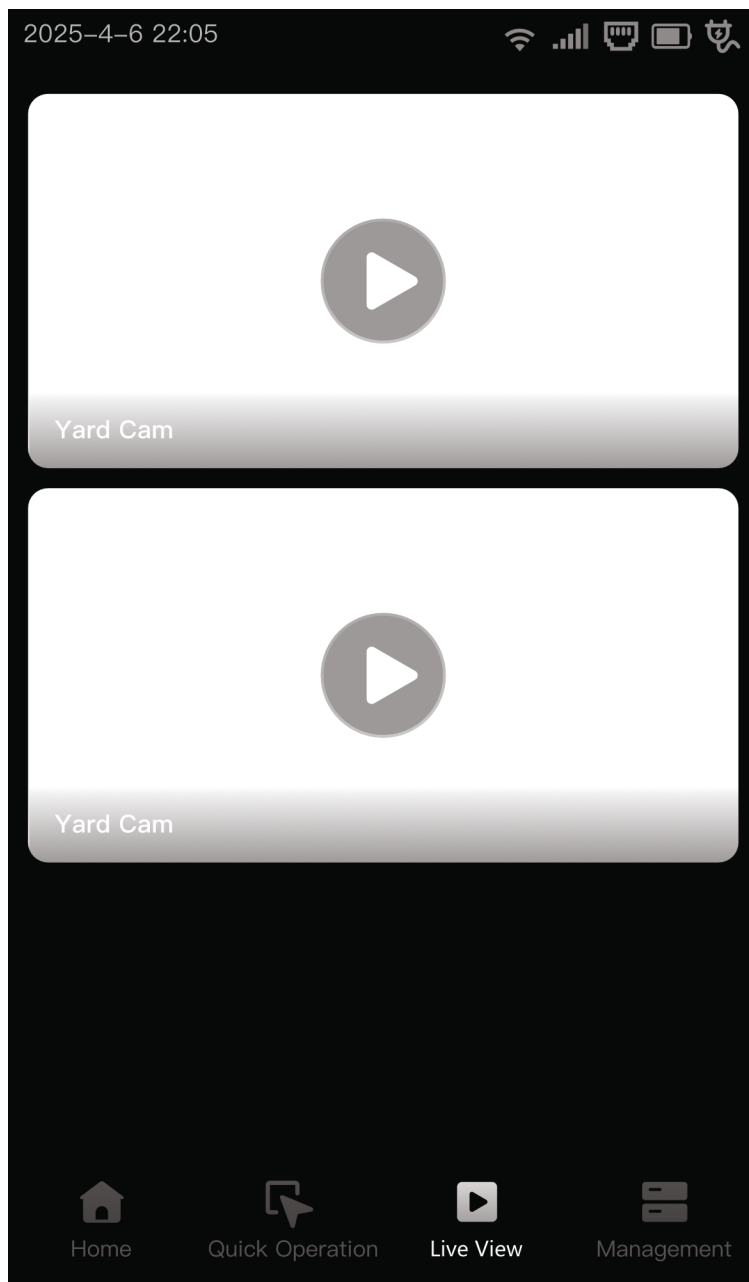


Figure 3-42 Live View Page

Tap  to start live view.

Note

- You should enter the authentication password if you have set the live view authentication. For details, see [***Set Live View Authentication***](#) .
 - You can only view the live video for the configured time duration. For live view duration settings, see [***Set Live View Duration***](#) .
-

3.6 Device Management

View the linked security control panel, and the keypad's status. And you can also configure the security control panel and the keypad's parameters.

Security Control Panel Management

On the home page, tap **Management** on the navigation bar to enter the page. You can view the linked devices with the security control panel.

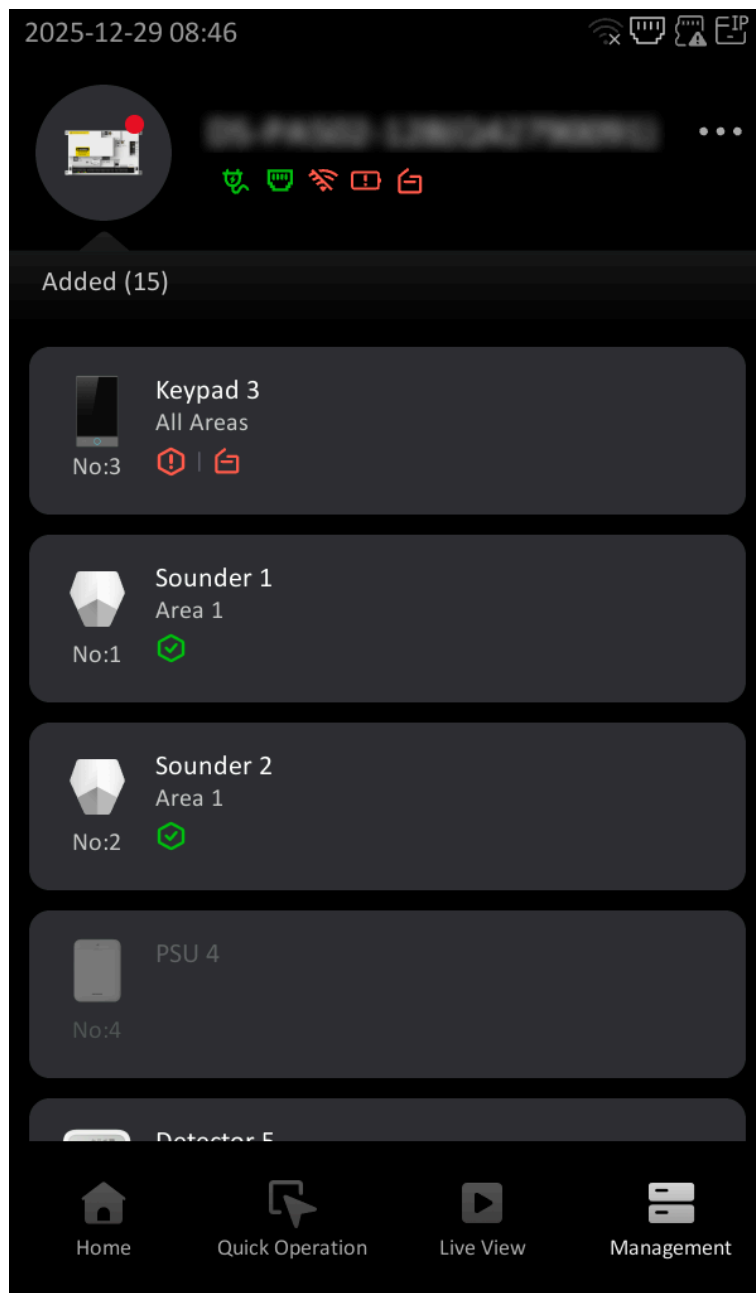



Figure 3-43 Security Control Panel Status

Tap the security control panel's icon or tap  → **Check Fault** to view the faults.
Tap the security control panel's name to enter the status page. You can view the security control panel's status and version information.

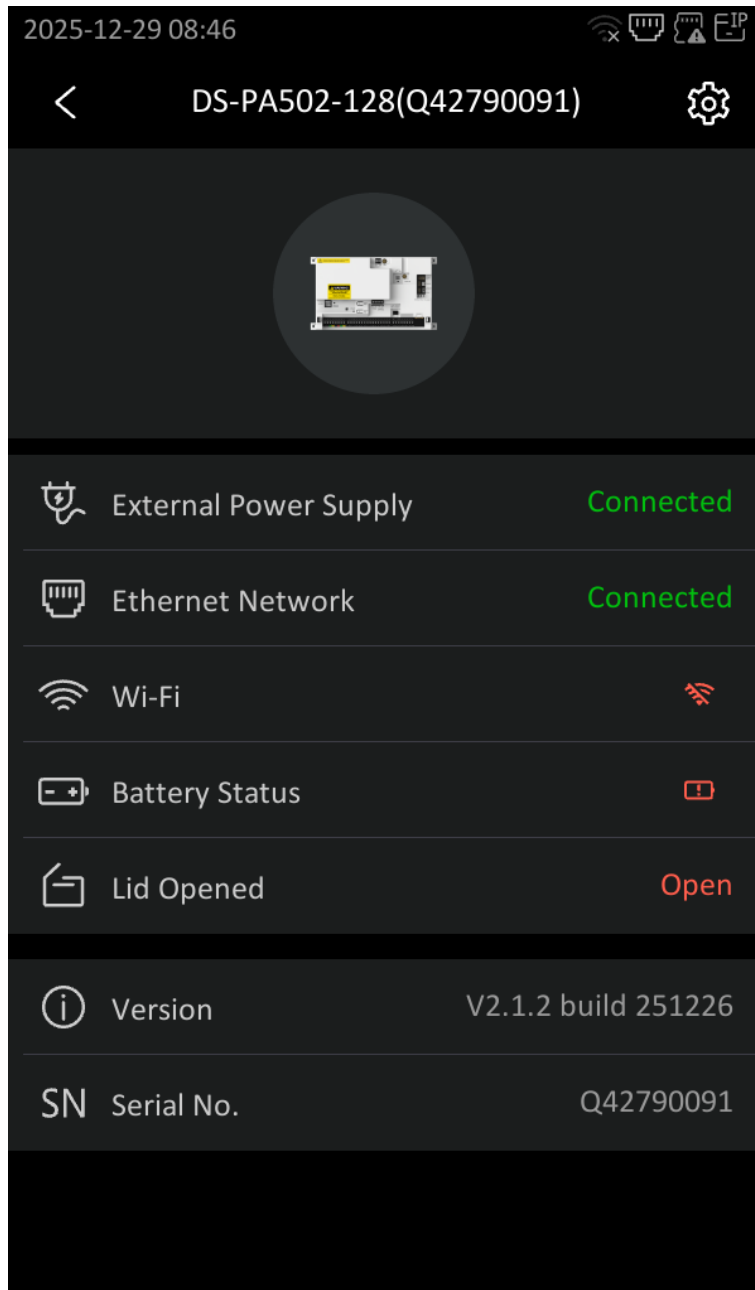


Figure 3-44 Security Control Panel Status Page

Tap the device name and tap the im  or tap  → **Settings** to enter the security control panel settings page.

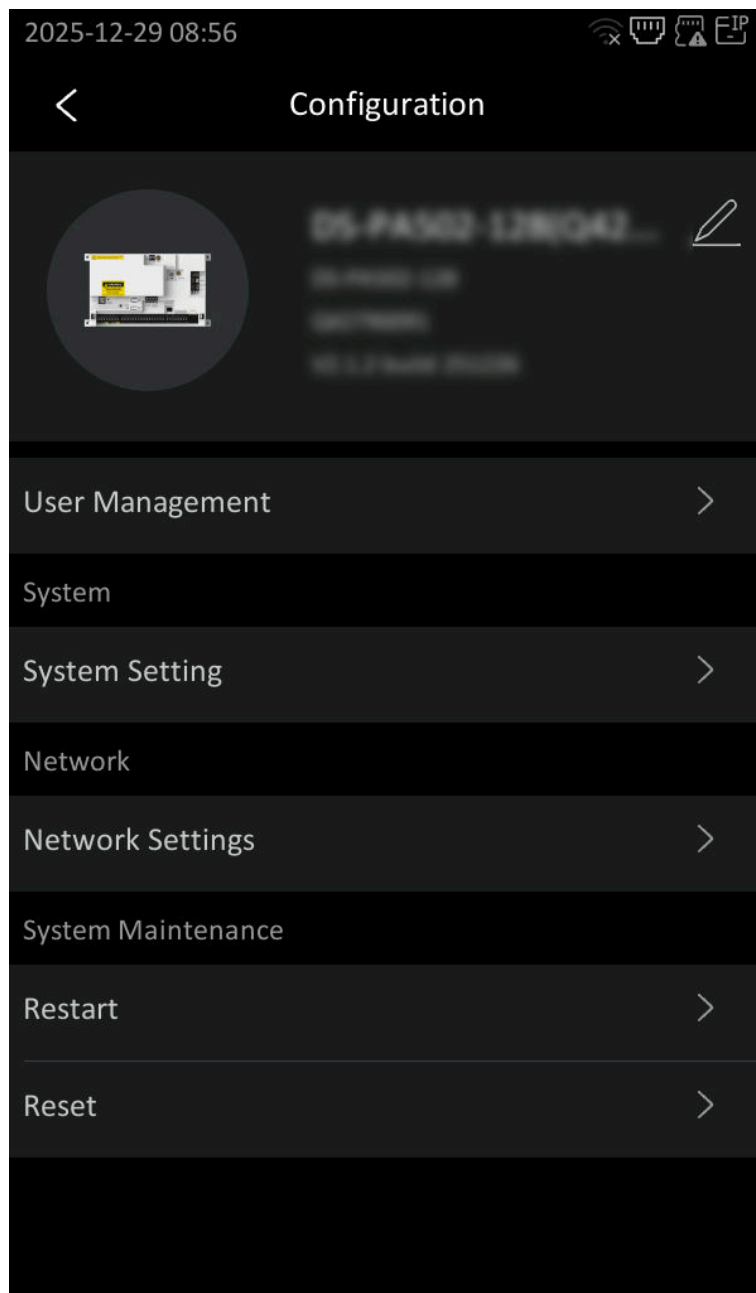


Figure 3-45 Security Control Panel Settings Page



Tap the icon to edit the security control panel's name.

User Management

You can view the admin, installer, or operator's information. And you can also add new operator or installer.



Note

Different user role contains different permissions and can view different information.

Tap **Add** and you can enter the user name, set the keypad operation code, tag, and keyfob information, and set the permissions (only admin or operator can configure the permission parameters).

System Settings

You can set the security control panel's basic information and time.

Basic Information

You can set the security control panel's name, view the model, serial No., and version.

Time

You can view the device time and set the time zone. You can also enable **DST** and set the DST parameters.

Network Settings

Wired Network

Automatic Settings: Enable **DHCP** and set the system will allocate the parameters automatically.

Manual Settings: Disabled **DHCP** and manually set IP address, subnet mask, gateway, DNS address.

Wi-Fi

If the device connect to the Wi-Fi, you can set the Wi-Fi.

Enable **Wi-Fi**. Select a Wi-Fi from the list and enter the password. The device can connect to the Wi-Fi.

Restart

Reboot the security control panel.

Reset

Restore the security control panel's data.

Restore to Default Settings

Restore default settings only retains the device time zone information, user parameters, ethernet, Wi-Fi network, Hik-Connect parameters, enrolled detector information of zones, and enrolled wireless peripherals information, other data will be cleared.


Restore All

Factory defaults will restore all functions and parameters to factory default settings.

Keypad Management

For details, see [Maintenance](#) and [Device Settings](#)

Chapter 4 Configure via App

Tap the device on the device list page, and tap  to configure device parameters.

Name

Edit device name.

Area

Select linked area or add new area.

Sound Indication

Select the volume level of alarm, armed/disarmed, delay on arming/ disarming sound.

LED Indication

After enabled, when the alarm triggers, the device is armed or disarmed, or the device is delayed on arming or disarming, the LED indicator will display different status.

Alarm Duration

The alarm indication ends after the selected duration time.

Deactivation

The selected part will be deactivated.

Find Me

Enter the find me mode to search for the device location.

Chapter 5 Configure via Web Browser

Device Status

Select the device on the device list page to view the device status.

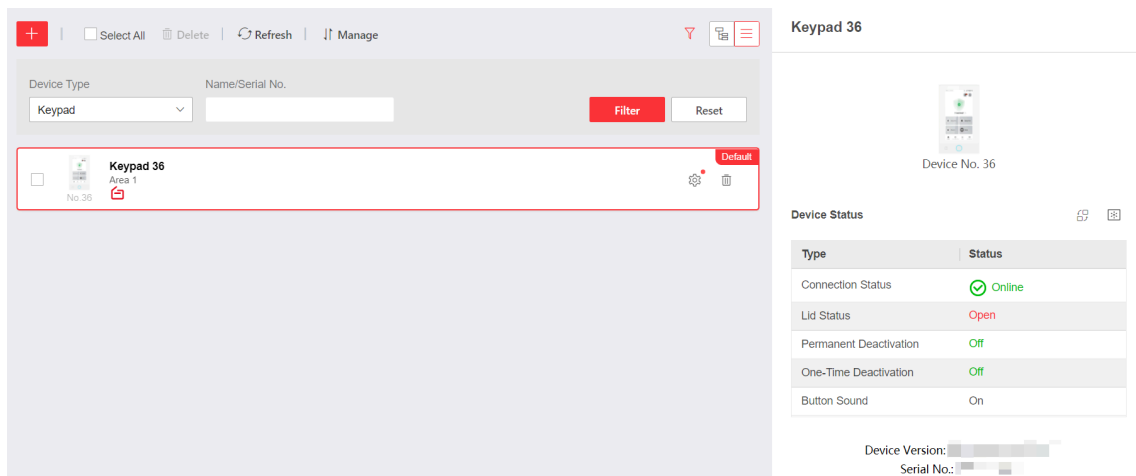


Figure 5-1 Device Status Page

Select the device and view the status on the right.




Change Device: If exception or fault occurs in device which cannot be restored, you can click the button to change the device.



Find Me: Enter the find me mode to search for the device location.

Device Configuration

Click  to configure device parameters.

Device No. 36 | Serial No. | Model

Basic Configuration

*Name Keypad 36

Link to All Areas Once activated, it will link all areas. Any new areas added subsequently will also be directly linked.

Keypad Settings

Access

Operating Mode Simple Standard

Authorization Tag Only Keypad Code Only Tag or Keypad Code Tag and Keypad Code

Arm Without Code If enabled, the Fault Checklist on Arming function will be unavailable when you arm areas.

Incorrect Password Notification If disabling this, the system will not report information about incorrect password entered. Only the keypad locked information will be reported.

Max Attempts Before Lockout 3 Time(s)

Locked Duration 90 s

Sound Indication

Enable

Sound Activation Period All-Day Custom

Type	Enable
Alarm	<input checked="" type="checkbox"/>
Button	<input checked="" type="checkbox"/>
Delay on Arming/Disarming	<input checked="" type="checkbox"/>
Arm/Disarm Remotely	<input type="checkbox"/>
Chime	<input type="checkbox"/>

Permanent Deactivation Off Lid Only Entirely

One-Time Deactivation Off Lid Only Entirely

Figure 5-2 Device Configuration Page

Name

Edit device name.

Link to All Areas

Once activated, it will link all areas. Any new areas added subsequently will also be linked.

Operating Mode

Standard

The arming/disarming is more strictly. You should select area and confirm fault when arming or disarming. And you should also authorize the permission before arming/disarming.

Simple

The arming/disarming is more simple. No area selection and fault confirmation when swiping tag or entering operation code to arm or disarm.

Arm Without Code

You can arm the area without entering the user's operation code.

Incorrect Password Notification

If disable the function, the system will not report information about incorrect password entering. Only the keypad locked information will be reported.

Max. Attempts Before Lockout

If you entering incorrect PIN or swipe incorrect tag for the configured times, the keypad will be locked. and you can also set the lock duration.

Sound Indication

Enable the function and the sound will be played.

Sound Activation Period

You can select from **All-Day** or **Custom**. You can select to activate the sound all day or customized period.

Sound Indication

You can enable **Alarm**, **Button**, **Delay On Arming/Disarming**, **Arm/Disarm Remotely**, and **Chime** and the enabled sound type will be activated.

Permanent Deactivation

- Off: The deactivation function is not enabled.
- Lid Only: Only tamper function is deactivated, and will not display lid open in the system.
- Entirely: The device is permanently deactivated and will not notify about alarms or faults for one arming cycle.

One-Time Deactivation

- Off: The deactivation function is not enabled.
- Lid Only: Only tamper function is deactivated, and will not display lid open in the system.
- Entirely: The device is permanently deactivated and will not notify about alarms or faults.

Click **Save**.

Appendix A. Legal Information

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Appendix B. Symbol Conventions

The symbols that may be found in this document are defined as follows.

Symbol	Description
 Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Note	Provides additional information to emphasize or supplement important points of the main text.



See Far, Go Further