

# Distributed Play Box

## User's Manual








# Foreword

## General

This manual introduces the installation, functions and operations of the distributed play box (hereinafter referred to as "the box"). Read carefully before using the box, and keep the manual safe for future reference.

## Safety Instructions

The following signal words might appear in the manual.

Signal Words	Meaning
 <b>DANGER</b>	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
 <b>WARNING</b>	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
 <b>CAUTION</b>	Indicates a potential risk which, if not avoided, could result in property damage, data loss, reductions in performance, or unpredictable results.
 <b>TIPS</b>	Provides methods to help you solve a problem or save time.
 <b>NOTE</b>	Provides additional information as a supplement to the text.

## Revision History

Version	Revision Content	Release Time
V1.0.0	First release.	April 2022

## Privacy Protection Notice

As the device user or data controller, you might collect the personal data of others such as their face, fingerprints, and license plate number. You need to be in compliance with your local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures which include but are not limited: Providing clear and visible identification to inform people of the existence of the surveillance area and provide required contact information.

## About the Manual

- The manual is for reference only. Slight differences might be found between the manual and the product.
- We are not liable for losses incurred due to operating the product in ways that are not in compliance with the manual.
- The manual will be updated according to the latest laws and regulations of related jurisdictions. For detailed information, see the paper user's manual, use our CD-ROM, scan the QR code or visit our official website. The manual is for reference only. Slight differences might be found between the electronic version and the paper version.
- All designs and software are subject to change without prior written notice. Product updates

might result in some differences appearing between the actual product and the manual. Please contact customer service for the latest program and supplementary documentation.

- There might be errors in the print or deviations in the description of the functions, operations and technical data. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and company names in the manual are properties of their respective owners.
- Please visit our website, contact the supplier or customer service if any problems occur while using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

# Important Safeguards and Warnings

This section introduces content covering the proper handling of the box, hazard prevention, and prevention of property damage. Read carefully before using the box, and comply with the guidelines when using it.

## Installation Requirements



- Improper use of the battery might result in a fire or explosion.
- Make sure to use the same model when replacing the battery.
- Use the standard power adapter. We will assume no responsibility for any problems caused by the use of a nonstandard power adapter.
- Use the power cords that are recommended for the region and conform to the rated power specifications.



- Do not place the box in a place exposed to sunlight or near heat sources.
- Keep the box away from dampness, dust, and soot.
- Install the box on a stable surface to prevent it from falling.
- Put the box in a well-ventilated place, and do not block its ventilation.
- The power supply must conform to the requirements of ES1 in IEC 62368-1 standard and be no higher than PS2. Please note that the power supply requirements are subject to the device label.
- The device is a class I electrical appliance. Make sure that the power supply of the device is connected to a power socket with protective earthing.
- The appliance coupler is a disconnection device. Keep it at a convenient angle when using it.

## Operation Requirements



- Do not drop or splash liquid onto the box, and make sure that there is no object filled with liquid on the box to prevent liquid from flowing into it.
- Operate the box within the rated range of power input and output.
- Do not disassemble the box.
- Use the box under allowed humidity and temperature conditions. Operating temperature:  $-10^{\circ}\text{C}$  to  $+55^{\circ}\text{C}$  ( $14^{\circ}\text{F}$  to  $113^{\circ}\text{F}$ ).

# Table of Contents

Foreword.....	I
Important Safeguards and Warnings.....	III
1 Introduction.....	1
2 Packing List.....	2
3 Structure.....	3
3.1 Dimensions.....	3
3.2 Ports.....	4
4 Basic Operations.....	6
4.1 Starting and Shutting Down.....	6
4.2 Initialization.....	6
4.3 Login.....	8
4.4 Resetting the Password.....	8
4.5 Changing the Password and Security Questions.....	9
4.5.1 Setting the Password Validity Period.....	9
4.5.2 Changing the Password.....	10
4.5.3 Changing Security Questions.....	10
4.6 Quick Toolbar.....	10
4.7 Releasing Projects.....	11
4.7.1 Network Release.....	11
4.7.1.1 Configuration Flow of Network Release.....	11
4.7.1.2 Configuring the Network.....	12
4.7.1.2.1 Connecting the Box to the Network.....	12
4.7.1.2.2 Configuring the Allowlist.....	13
4.7.1.3 Registering the Box to the Platform.....	13
4.7.2 Local Release.....	14
4.7.2.1 Configuration Flow of Local Release.....	15
4.7.2.2 Releasing Projects by General Templates.....	15
4.7.2.2.1 Quick Play.....	15
4.7.2.2.2 Custom Play.....	16
4.7.2.3 Releasing Projects by Special Templates.....	17
4.7.2.3.1 Configuring the Face Attendance Template.....	17
4.7.2.3.2 Configuring Other Special Templates.....	20
4.7.2.4 Managing My Project.....	21
4.7.2.5 Scheduled Project.....	22
4.8 App Manager.....	23
4.8.1 Installing the App.....	24

4.8.2 File Manager .....	24
5 System Settings .....	25
5.1 Setting the Date and Time.....	25
5.2 Selecting the Input Source.....	25
5.3 Configuring Visual and Audio Parameters .....	26
5.4 System Language.....	27
6 Maintenance and Update .....	28
6.1 Maintenance Requirements.....	28
6.2 Restoring Factory Defaults .....	28
6.3 Updating the System.....	28
6.4 Configuring Automatic Maintenance Time.....	28
6.5 Turning the Screen on/off at a Fixed Time .....	29
6.6 Turning the Box On/Off at a Fixed Time .....	29
6.7 Restarting the Box .....	30
6.8 Viewing Device Information .....	30
Appendix 1 Cybersecurity Recommendations.....	31

# 1 Introduction

The play box is a new generation of smart cloud information terminal integrated with multimedia information release, advertisement release, audio power amplifier, and network access. Based on an industrial design scheme, it is paired with the information release management platform that features B/S architecture. The box can play images, videos, and scroll captions in both full screen or split screen. You can set multiple play modes on the platform such as loop, timed playing, inter-cut and idle-time playing for multidimensional and flexible control over the time videos are played, their sequence, content and position.

The box is highly suitable for use in residential communities, factories, schools, and more. It can also be used in various industries such as elevator, finance, catering, media, hotel, transportation, and education.

## 2 Packing List

Check whether there is any obvious damage to the package box. Unpack the box and check whether the components are complete according to the packing list.

Table 2-1 Packing list

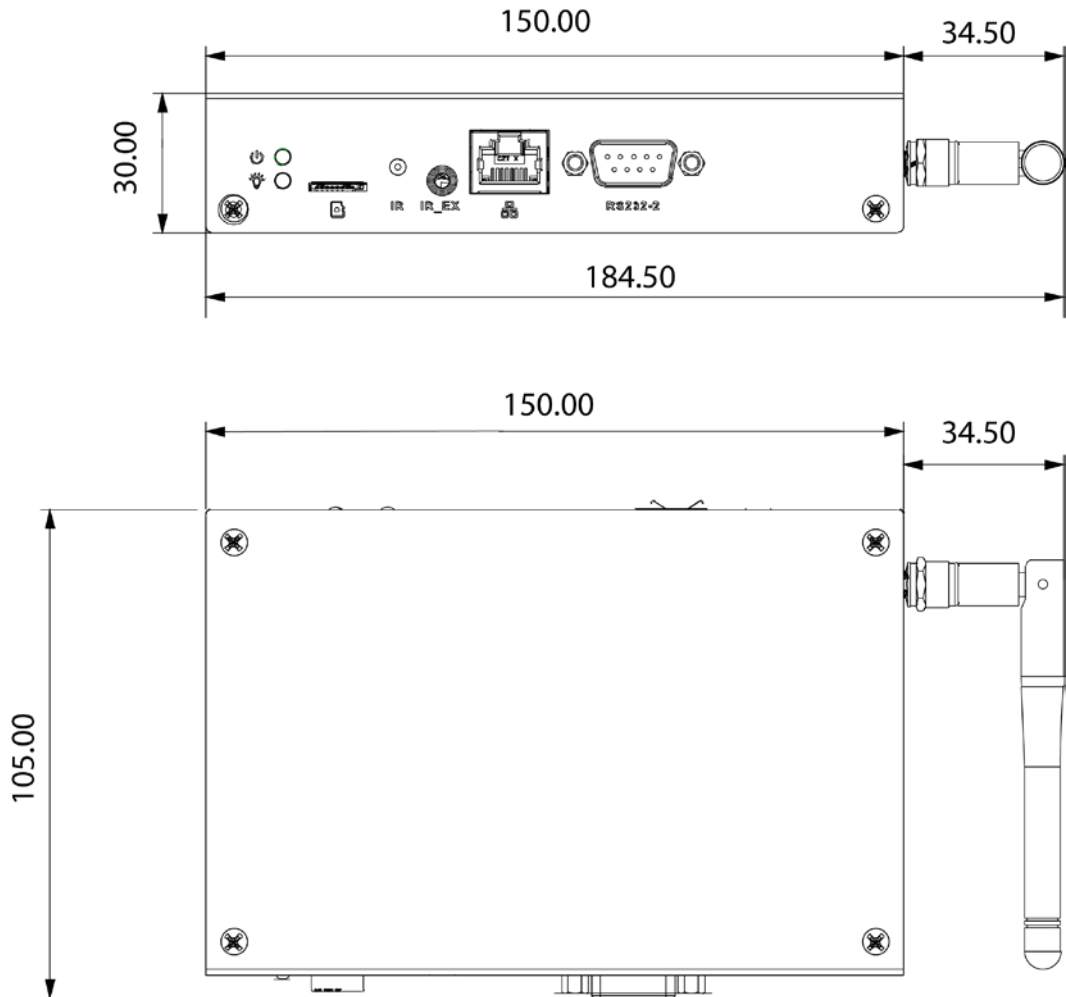
Name	Quantity	Name	Quantity
Distributed play box	1	Power adapter	1
Remote control	1	Fixed base bracket	1
Wi-Fi antenna	1	Quick Start Guide	1



# 3 Structure

## 3.1 Dimensions

Figure 3-1 Dimensions (mm [inch])



## 3.2 Ports

Figure 3-2 Ports (1)

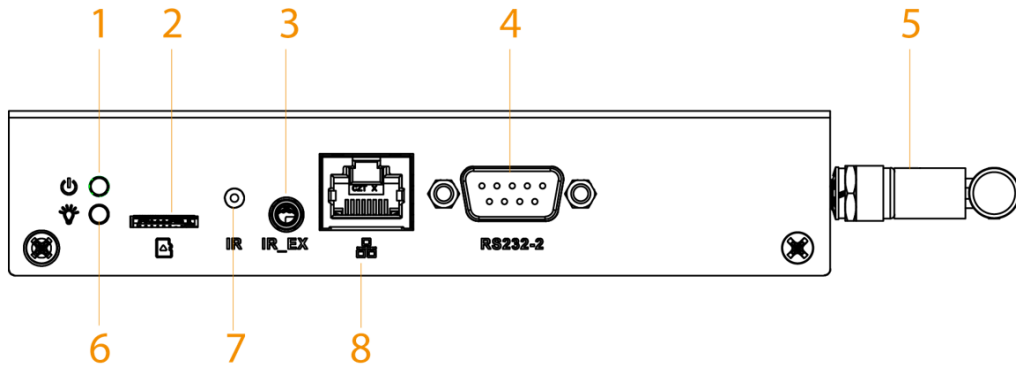


Figure 3-3 Ports (2)

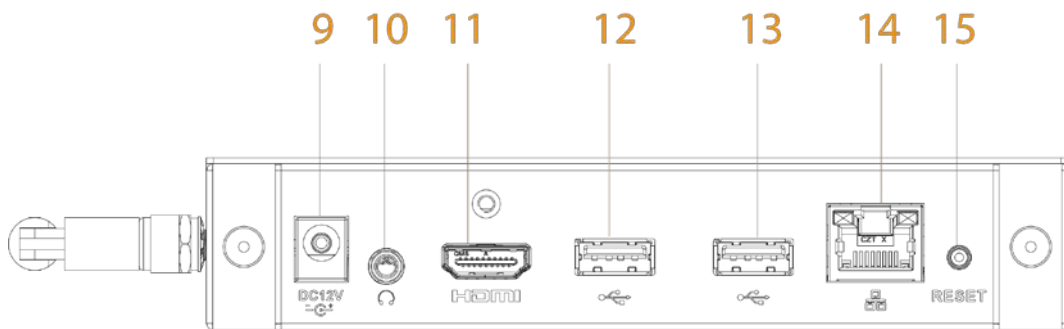



Table 3-1 Port description

No.	Name	Description
1	Power indicator light	The light turns on when the box is powered on.
2	TF card slot	<p>Insert a TF card into the slot to store data. The maximum storage capacity is 128 GB. When the Android system repeats restarting because of abnormal operations, or the box cannot start, you can use the TF card to force update the system.</p> <p> To force update the system, contact the customer service to get the update package. After you insert the TF card containing the correct update package into the slot, power off and then restart the box. The system will automatically update.</p>
3	IREX port	Connects to the infrared extension cable.
4	RS-232 port	DB9 RS-232 serial port for communication and debugging.
5	Wi-Fi antenna	Receives Wi-Fi signals.
6	Operation status indicator light	<ul style="list-style-type: none"> <li>The light turns on when the box runs normally.</li> <li>The light flashes when the box malfunctions.</li> </ul>
7	IR port	Receives IR signals from the remote control.
8	RS-232 port	RJ-45 RS-232 serial port for communication and debugging.

No.	Name	Description
9	Power port	Connects to 12 VDC power adapter.
10	Audio jack	Connects to a 3.5 mm headphone to output audio signals.
11	HDMI port	Outputs signals to devices that support HDMI to play projects.
12	USB 2.0/OTG	Connects to the mouse, USB storage devices and other types of devices. You can switch the USB mode to OTG.
13	USB 2.0	Connects to mouse, USB storage devices and other devices.
14	Network port	Connects to the network cable.
15	Reset button	Contact customer service to use the button to restore the box to its factory settings or reset the password.

# 4 Basic Operations

Connect a mouse or use a remote control to operate the box. This chapter uses connecting a mouse for device operations as the example.

## 4.1 Starting and Shutting Down



- Before you start the box, check whether the input voltage matches the rated voltage of the box.
- To ensure stable operation and long service life of the box and external devices connected to the box, follow national standards and provide a power supply with stable voltage and low ripple interference.

### Starting the box

Plug in the power cord, and then turn on the switch. The box starts.

### Shutting down the box

Turn off the switch and then unplug the power cord. The box shuts down.

## 4.2 Initialization

When you log in for the first time or after you restore the factory settings, you need to initialize the box. After that, you can configure and operate the box.

Step 1 Power on the box.

Step 2 Select the language, and then click **Save and Next**.

Step 3 Read the software license agreement, and then click **Next**.

Step 4 Enter and confirm the password, and then click **OK**.

Figure 4-1 Enter password

The screenshot shows a dark blue interface for 'Device Initialization'. It features two input fields: 'Enter password' and 'Confirm password'. Below these fields, there is a text instruction: 'Password should be 8-32 digits, and include at least two types of letter, number and special character'. At the bottom, there is a large blue button labeled 'OK'.

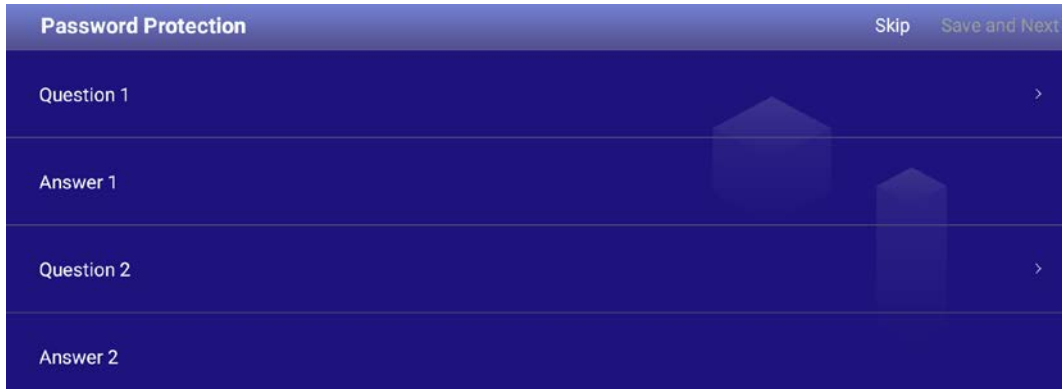
**Step 5** Set your security questions.




Click **Skip** if you do not want to configure the security questions.

1. Select the security questions and then configure the corresponding answers.
2. Click **Save and Next**.

Figure 4-2 Password protection



**Step 6** Set the device name.

1. Click  to set the device name.
2. Click **Save and Next**.




**Step 7** Configure network settings.



Click **Skip** if you do not want to configure the network settings.

1. Select a network type and then configure network settings.

Table 4-1 Network settings

Network type	Description
WLAN	<p>Click  when Wi-Fi is available near the box.</p> <ul style="list-style-type: none"> <li>• Auto search: Click a Wi-Fi network, enter its password, and then click <b>Connect</b>.</li> <li>• Connect to the Wi-Fi manually: Click , and then on the <b>Add network</b> page, enter network SSID, select a security option, and then click <b>Save</b>.</li> </ul> <p> We recommend you choose a secure authentication method to connect to the Wi-Fi.</p>
Ethernet	<p>Connect the box to the network by Ethernet. There are 2 methods to set the IP address of the box.</p> <ul style="list-style-type: none"> <li>• DHCP: When there is a DHCP server on the network, select <b>DHCP</b> to allow the box to get an IP address from the DHCP server automatically.</li> <li>• Static IP: After you select <b>Static IP</b>, configure <b>IP Address</b>, <b>Gateway</b>, and <b>Netmask</b> according to your network plan.</li> </ul>

2. Click **Save and Next**.

**Step 8** Register the box to the platform.



Click **Skip** to skip platform registration.

1. Enter the IP address or domain name, port of the platform (MPS or ICC), and the department ID.

Figure 4-3 Platform registration

2. Click **Complete**.

## 4.3 Login

You need to log in to the system to perform operations when any of the following situations occurs.

- It is your first-time use after initialization.
- You locked the screen manually.
- The screen locked the screen automatically after a long period of inactivity.

**Step 1** Click any position on the screen.

**Step 2** Enter the password, and then click **OK**.

The home page or the page that was open before the screen is locked is displayed.



After 5 consecutive failed login attempts, the system will prompt **Account locked, restart or try again 5 minutes later**.

## 4.4 Resetting the Password

**Step 1** On the login page, click **Forgot Password**.

**Step 2** Enter answers to all the security questions.

**Step 3** Click **Confirm**, enter the new password and then confirm it.

Figure 4-4 Verify security questions



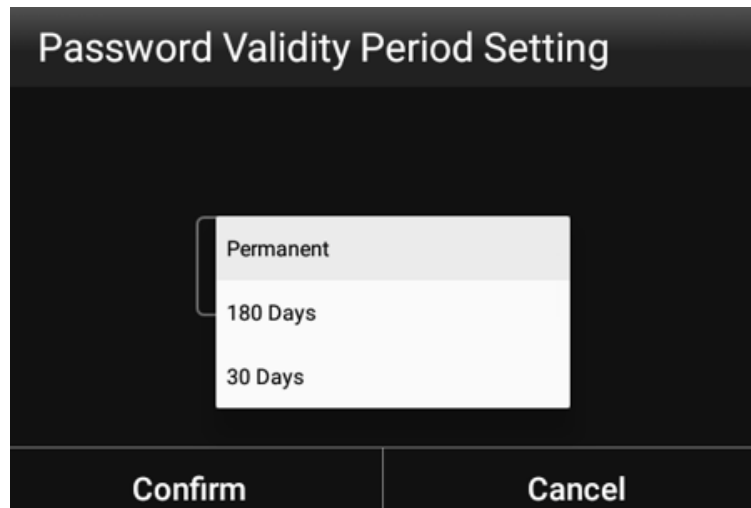
## 4.5 Changing the Password and Security Questions

We recommend changing the login password and security questions regularly to keep the box safe.

### 4.5.1 Setting the Password Validity Period

Step 1 On the home page, select **Settings** > **Password Setting** > **Password Validity Period Setting**.

Figure 4-5 Password validity period setting



Step 2 Select a password validity period. **Permanent** is selected by default.

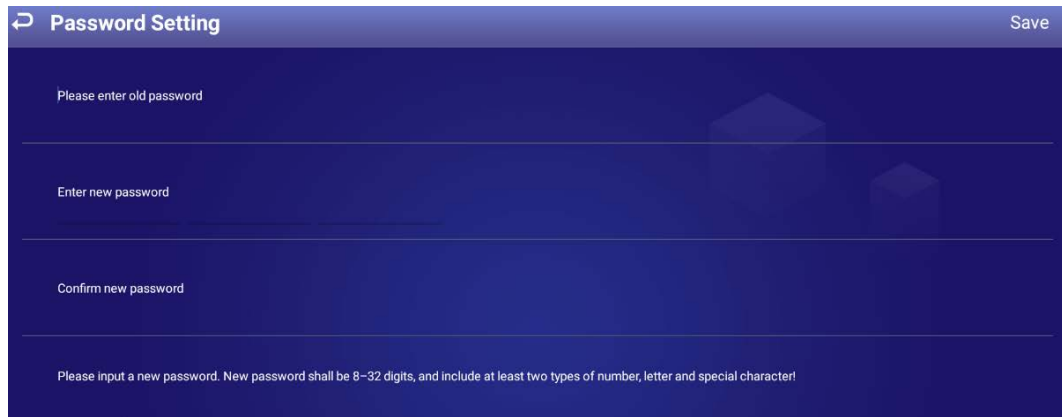
Step 3 Click **Confirm**.

Step 4 (Optional) If the password remains unchanged after the validity period expires, the system will prompt you to change the password. Click **Modify** to change the password immediately; click **Not Now** to log in without changing the password.

## 4.5.2 Changing the Password

- Step 1 On the home page, select **Settings > Password Setting > Password Setting**.
- Step 2 Enter old password and new password, and then confirm your new password.
- Step 3 Click **Save**.

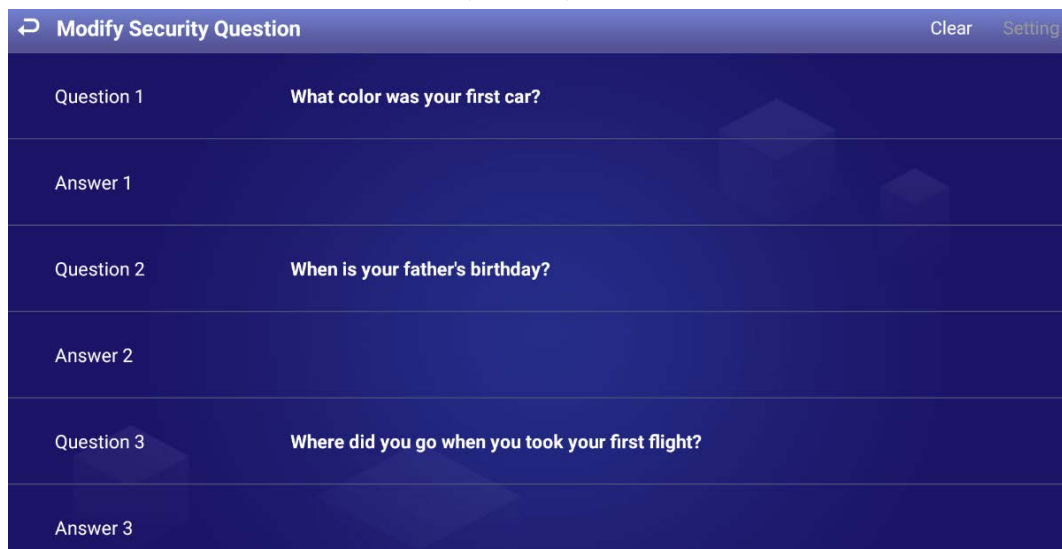
Figure 4-6 Password settings



## 4.5.3 Changing Security Questions

- Step 1 On the home page, select **Settings > Password Setting > Modify Security Question**.

Figure 4-7 Modify security question



- Step 2 Change answers to the security questions.



To change your security questions, correctly answer the questions, click **Clear**, and then set them up again.

- Step 3 Click **Setting**.

## 4.6 Quick Toolbar

The quick toolbar can help to improve your operation efficiency.  
Point to the bottom of the page, and then the quick toolbar is displayed.



Figure 4-8 Quick toolbar

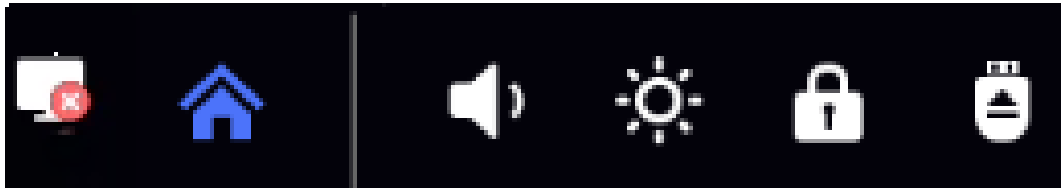


Table 4-2 Description of quick toolbar

Icon	Description
	Indicates whether the box is registered to the platform.
	Go to the home page.
	Adjust volume.
	Adjust backlight brightness.
	Lock the screen.
	Disconnect your USB drive from the box.

## 4.7 Releasing Projects

You can release projects locally or through the platform.

### 4.7.1 Network Release

Release projects through the network. Register the box to the platform when you use network release for the first time.

#### 4.7.1.1 Configuration Flow of Network Release

Figure 4-9 Network release



Table 4-3 Configuration flow of network release

Operation	Description
Log in	Log in and configure the box. For details, see "4.3 Login".
Configure network	Connects the box to the network. For details, see "4.7.1.2 Configuring the Network".
Register the box to the platform	After registering the box to the platform, you can release projects and operate the box through the platform. For details, see "4.7.1.3 Registering the Box to the Platform".

Operation	Description
Release project through the platform	After you add media and configure project plans on the platform, you can play projects on the box. For details, see the user's manual of the platform.

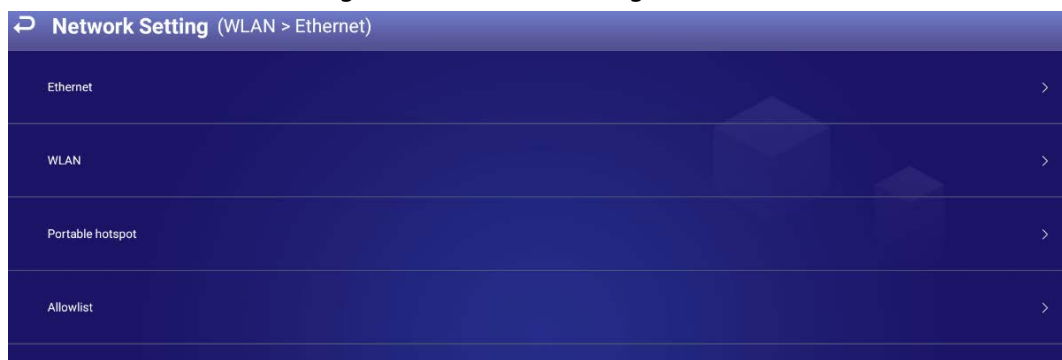
## 4.7.1.2 Configuring the Network

### 4.7.1.2.1 Connecting the Box to the Network

Connect your box to the network by Ethernet or WLAN. Also, once connected, it can be used as a hotspot for other devices.



**Step 1** On the home page, select **Settings > Network Setting**.

Figure 4-10 Network setting



**Step 2** Configure the network type that you want to use.

Table 4-4 Configure network

Network Type	Description
Ethernet	<p>Connect your box to the network by Ethernet. There are 2 methods to plan the IP.</p> <ul style="list-style-type: none"> <li>• DHCP: When there is a DHCP server on the network, after selecting the DHCP option, the box automatically obtains the IP address from the DHCP server.</li> <li>• Static IP: After you select <b>Static IP</b>, set the IP address, default gateway and net mask manually according to the network plan.</li> </ul>
WLAN	<p>Click  if Wi-Fi is available near the box. After you turn on this function, connect your box to the Wi-Fi using either of the following methods.</p> <ul style="list-style-type: none"> <li>• Auto search: Click a Wi-Fi network, enter its password, and then click <b>Connect</b>.</li> <li>• Connecting to Wi-Fi manually: Click , and the <b>Add Network</b> page is displayed. Enter <b>Network SSID</b>, select a security option, and then click <b>Save</b>.</li> </ul>
Portable hotspot	<p>On the home page, select <b>Settings &gt; Network Setting &gt; Portable Hotspot</b>, and enable <b>Portable Hotspot</b>, then you can use your box as a hotspot for other devices.</p>

### 4.7.1.2.2 Configuring the Allowlist

Configure IP addresses that are allowed to access the box. Only IP addresses on the allowlist can be used to log in to the web interface. This is to enhance data security.

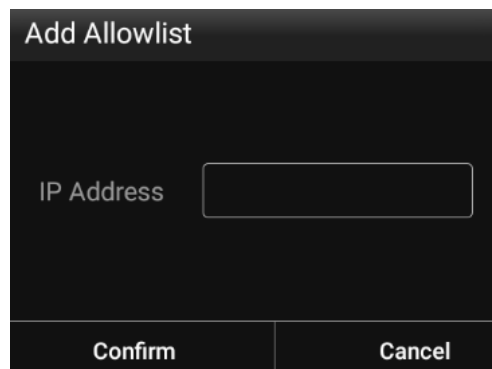
**Step 1** On the home page, select **Settings > Network Setting > Allowlist**.

**Step 2** Click  to enable the allowlist.

**Step 3** Add the IP address of the target device to the allowlist.

1) Click .

Figure 4-11 Add allowlist



2) Enter an IP address.

3) Click **Confirm**.



You can add multiple IP addresses to your allowlist.

### 4.7.1.3 Registering the Box to the Platform

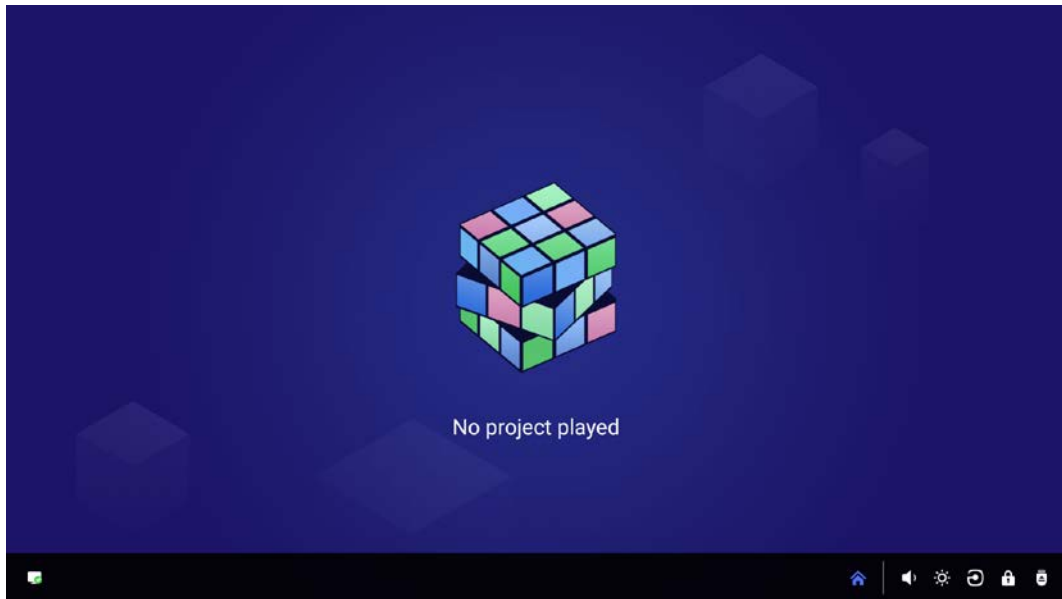
Register the box to the platform, and then you can release projects through the platform and play the projects on the box.

- The box and the platform are connected to the same network. To connect the box and the platform to the network, see "4.7.1.2.1 Connecting the Box to the Network".
- If allowlist is enabled, make sure that the IP address of the platform is added to the allowlist. For allowlist configuration, see "4.7.1.2.2 Configuring the Allowlist".

#### Procedure

**Step 1** On the home page, click **Network Release**.

Figure 4-12 Network release




Step 2 Click  on the lower-left corner.

Figure 4-13 Platform address


A screenshot of a "Platform Registration" dialog box. The title "Platform Registration" is at the top in white. Below the title are three input fields: the first is labeled "Please enter IP or domain name", the second contains the text "8682", and the third is labeled "Please enter department ID". At the bottom of the dialog is a large blue button with the text "OK" in white.

Step 3 Enter the IP address or domain name of the platform (MPS or ICC), the platform port and the ID of the department that the box is in.



After registration, you can only link the box with devices in the same department. For details on performing operations on the platform, see the corresponding user's manual.

Step 4 Click **OK**.

After successful registration, the icon on the lower-right corner changes to .

## 4.7.2 Local Release

Add videos or pictures to projects, and release projects locally by using **General** or **Special** template.

## 4.7.2.1 Configuration Flow of Local Release

For **General** template, you can select **Quick Play** and **Customized Play**.

For **Special** templates, you can select from **Catering & Life**, **Special Offer & Promotion**, **Brand Publicity**, **Supermarket & Hotel**, **Info & News**, **Face Attendance**, **Stream Media**, and **Video Surveillance**.

Figure 4-14 Local release (general template)

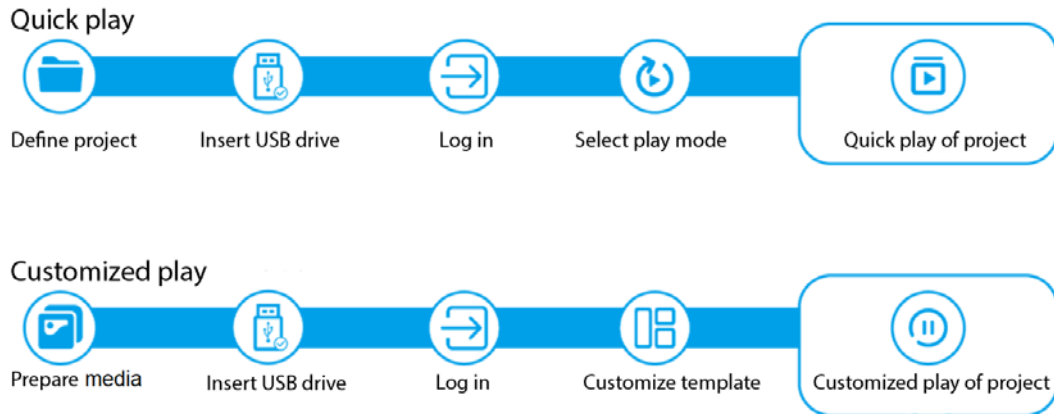
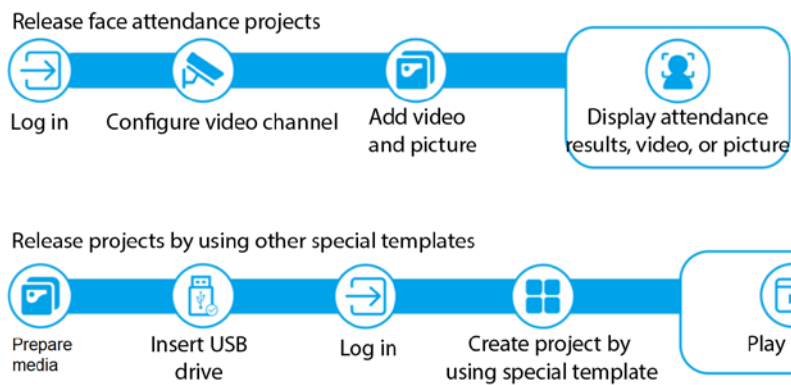


Figure 4-15 Local release (special template)



## 4.7.2.2 Releasing Projects by General Templates

### 4.7.2.2.1 Quick Play

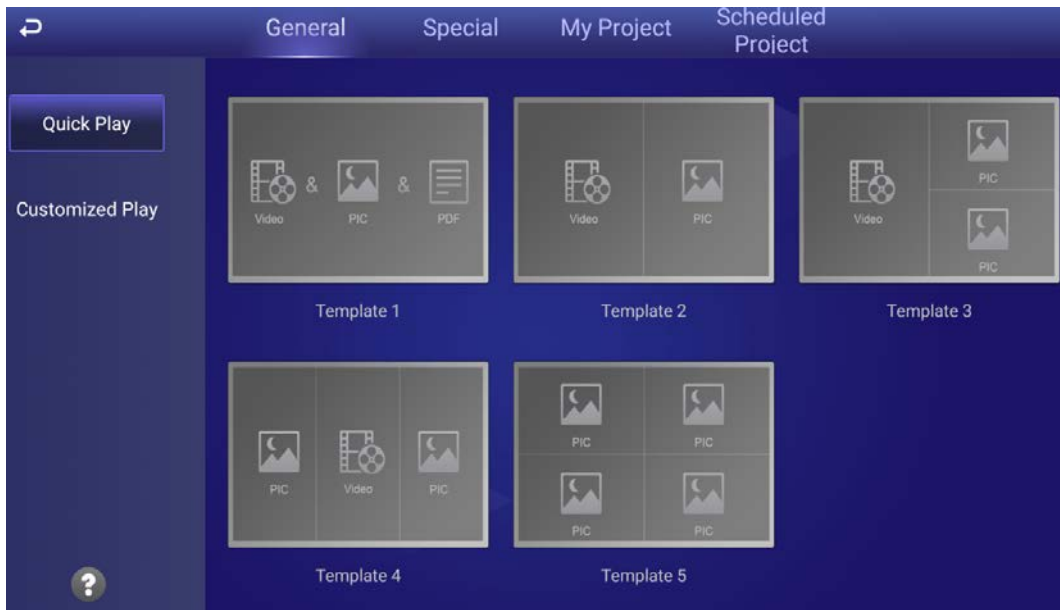
Use the given templates to quickly release projects.

**Step 1** Connect the USB drive to your computer, create a folder named USBPLAY on the USB drive, and then save your media to the folder, such as videos, pictures, audio, and PDF files.

**Step 2** Insert the USB drive into the box.

**Step 3** On the home page, select **Local Release > General > Quick Play**.

Figure 4-16 Quick play



**Step 4** Select a template.

The system will display the media in the USBPLAY folder. A picture is displayed for 10 seconds by default and a video to its end.



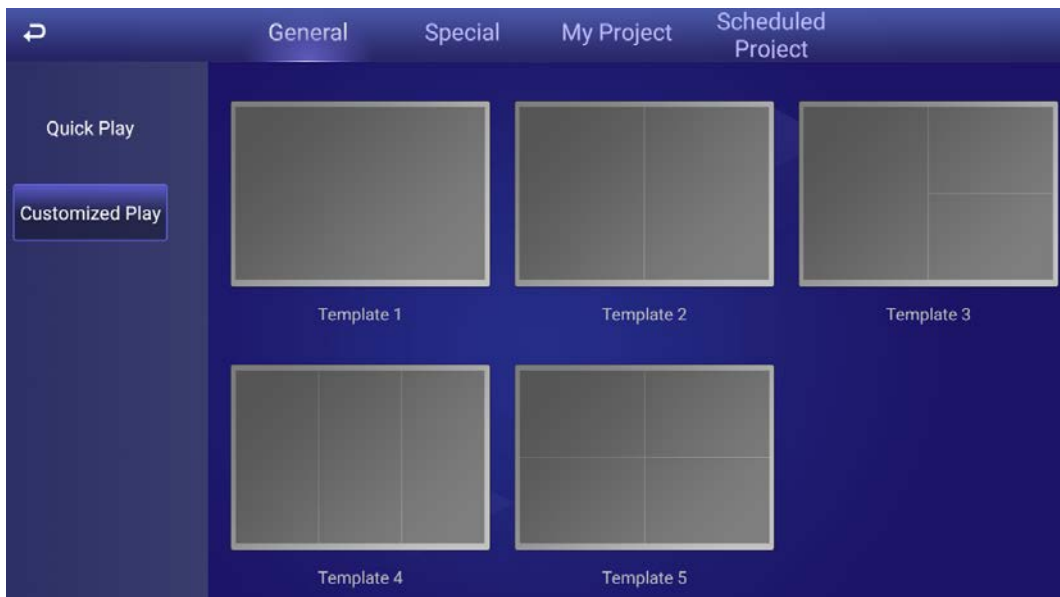
PDF files can be imported only to **Template 1**.

#### 4.7.2.2.2 Custom Play

Define your own templates to release information.

**Step 1** On the home page, select **Local Release** > **General** > **Customized Play**.

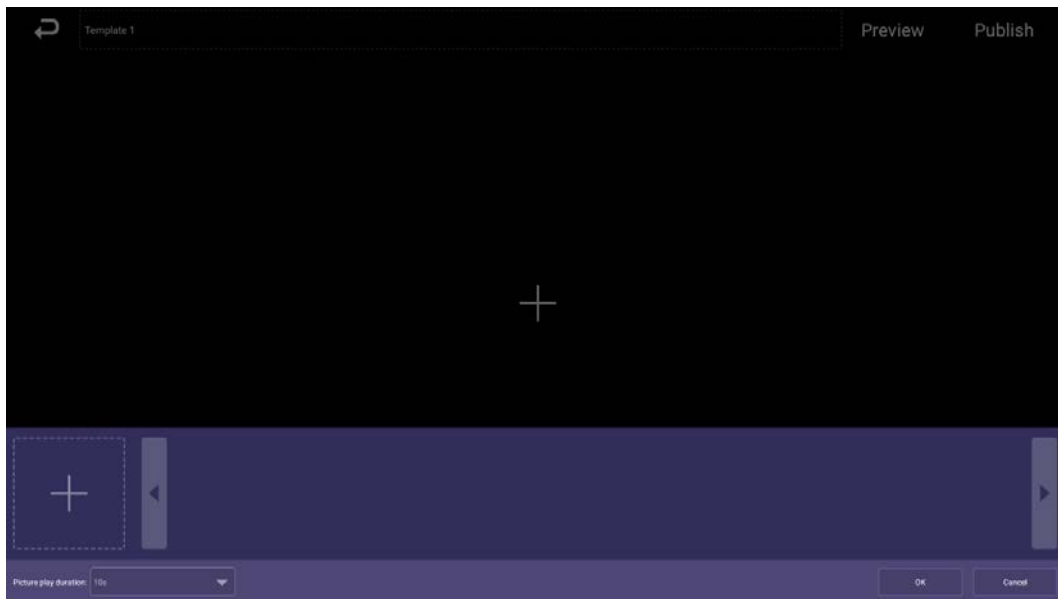
Figure 4-17 Customized play




**Step 2** Click a template and then define the template.


1) Click 

Figure 4-18 Add media



2) Click , select media content, and then configure the picture play duration.



- Pictures are displayed for 10 seconds by default and videos to their end.
- You can upload multiple media contents and then drag the media to sort them.
- Click  to delete the media.

3) Click **OK**.

**Step 3** Click **Preview** on the upper-right corner to preview the project to be played.

**Step 4** Click **Publish** on the upper-right corner to play your project immediately.

### 4.7.2.3 Releasing Projects by Special Templates

Special templates include **Catering & Life, Special Offer & Promotion, Brand Publicity, Supermarket & Hotel, Info & News, Face Attendance, Stream Media, and Video Surveillance.**

Select a template as needed.

#### 4.7.2.3.1 Configuring the Face Attendance Template

Add a camera channel to the box, and then the face information captured by the camera will be displayed, such as the capture time and the similarity between the faces captured and faces saved in the database.

#### Prerequisites

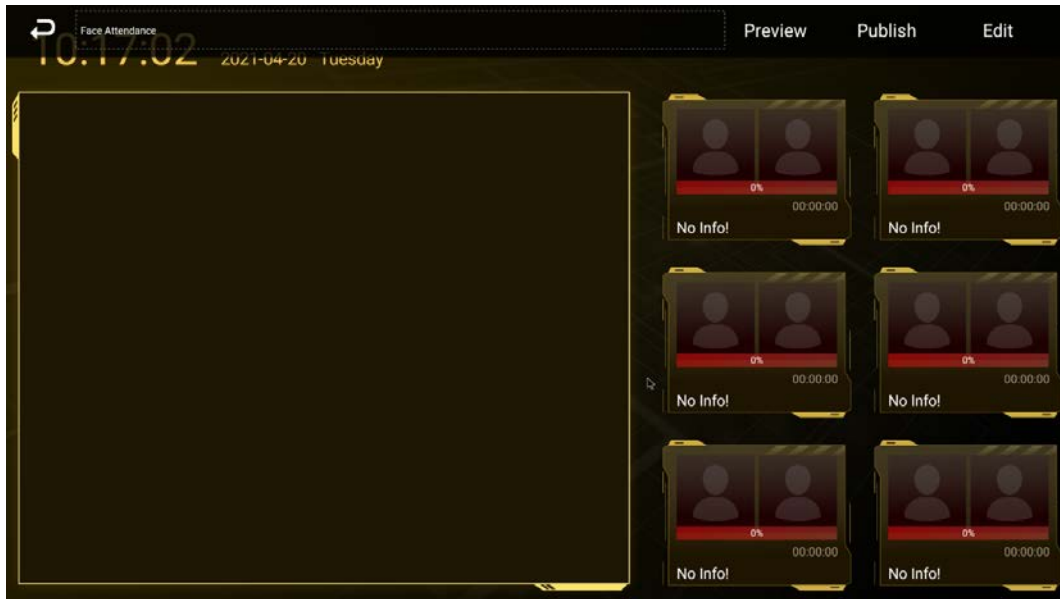
- When connecting your camera and the box through the DSS or PSS protocol, make sure that a registration code is assigned to the box by the DSS platform or the Smart PSS Plus client.
- The box, your camera, and the platform (for example DSS) are connected to the same LAN (Local Area Network).
- Your camera supports face detection and face comparison, and face database is configured.

#### Procedure

**Step 1** On the home page, select **Local Release > Special**.

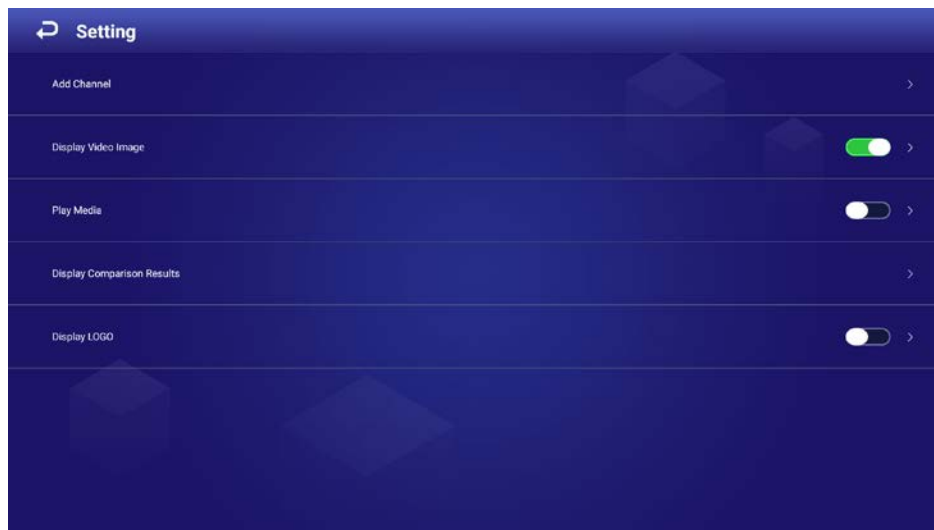
**Step 2** Click the **Face Attendance** template.

Figure 4-19 Configure face attendance template



Step 3 Click **Edit** on the upper-right corner.

Figure 4-20 Setting





1) Click **Add Channel**.

Figure 4-21 Add channel



2) Configure the parameters.




Table 4-5 Description of adding channel









Parameter	Description
Protocol	Select a protocol depending on the device or platform that is connected. <ul style="list-style-type: none"> <li>When the box is connected to IVSS (intelligent video surveillance server) or IP camera, select <b>Acquisition</b>.</li> <li>When the box is connected to SmartPSS, select <b>PSS</b>.</li> <li>When the box is connected to DSS, select <b>DSS</b>.</li> </ul>
IP Address	Enter the IP address of the IP camera, IVSS, DSS, or PSS, depending on the <b>Protocol</b> that you select.  You can add up to 8 <b>Acquisition</b> channels. 1 <b>DSS</b> channel, and 1 <b>PSS</b> channel. The channels must not conflict with each other.
Port	Port for logging in to the IP camera, IVSS, DSS, or PSS. It is 37777 by default for the IP camera and IVSS, and 8101 for DSS and PSS.
Channel	You need to enter channel No. when IP camera or IVSS is connected. <ul style="list-style-type: none"> <li>Enter 1 when IP camera is connected.</li> <li>Enter the channel No. assigned by IVSS when IVSS is connected.</li> </ul>
Username	Username and password for logging in to the IP camera or IVSS.
Password	 You need to enter the username and password when <b>Acquisition</b> is selected in <b>Protocol</b> .
Stream Type	<ul style="list-style-type: none"> <li>Main stream: Provides large bit stream and images with high resolution, but requires large amount of bandwidth.</li> <li>Sub stream: Sub stream 1 or sub stream 2 are available. Provides small bit stream and a smooth image, and requires less bandwidth.</li> </ul>

3) Click **Confirm**.

Step 4 Configure other parameters.

Table 4-6 Description of other parameters

Parameter	Description
Display Video Image	<ul style="list-style-type: none"> <li><b>Screen split:</b> You can view the video image of the added channels by 1, 2, 3, or 4 splits.</li> <li><b>Switching time(seconds):</b> Switch to play the video of another added channel after the defined time.</li> <li><b>Channel selection:</b> Select the channel to be played in each screen split.</li> </ul>
Play Media	Click  to add media (video or picture). <ul style="list-style-type: none"> <li>Select media, and then click  to delete it.</li> <li>Drag the media to sort them.</li> <li>Pictures are displayed for 10 seconds by default and videos to their end.</li> </ul>  Only one kind of media can be played at a time.

Parameter	Description
Display Comparison Results	<p>Enable or disable voice broadcast and temperature information and display face comparison results.</p> <ul style="list-style-type: none"> <li>• Voice broadcast: Click  to enable voice broadcast.</li> </ul> <p> The prompt that you customize manually does not support voice broadcast.</p> <ul style="list-style-type: none"> <li>• Display successful comparison results: Click , and then select or customize the prompt to be displayed when face comparison is successful.</li> <li>• Display failed comparison results: Click , and then select or customize the prompt to be displayed when face comparison fails.</li> <li>• Temperature: Click  to enable temperature.</li> </ul> <p> The temperature function is available only when the box is associated with the turnstiles from the same manufacturer.</p>
Display LOGO	<p>Click  to add a picture, which will be the logo displayed on the upper-right corner when a face attendance project is played.</p> <p> The uploaded picture must be a .png file with a transparent background. The picture must be within 430 pixels in width and 80 pixels in height.</p>

Step 5 Click **Preview** on the upper-right corner to preview the project to be played.

Step 6 Click **Publish** on the upper-right corner to play your project immediately.

#### 4.7.2.3.2 Configuring Other Special Templates

The other special templates are similar in configurations. This sections uses the supermarket & hotel template as an example.

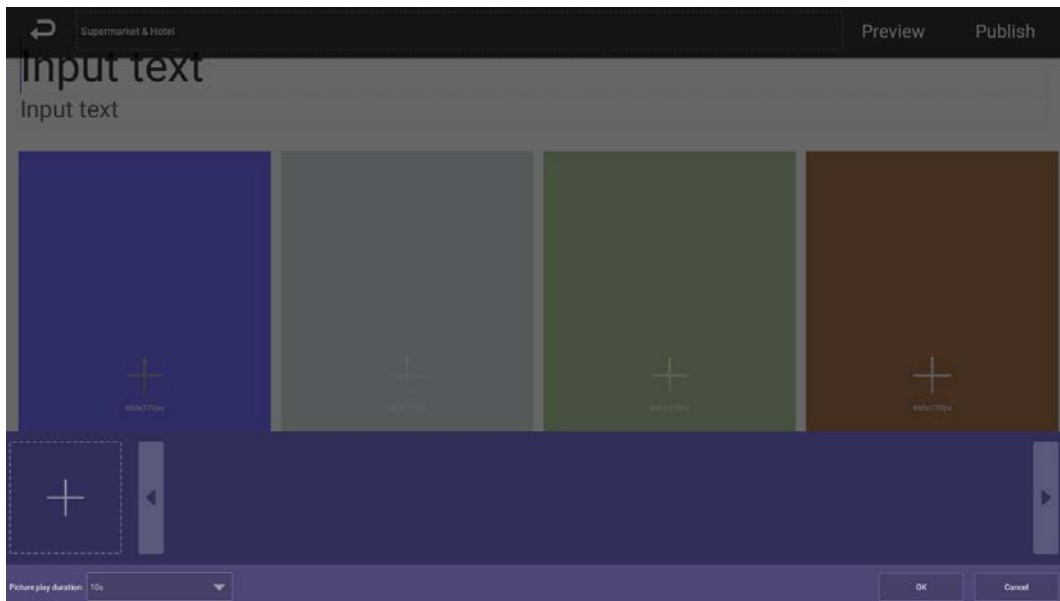
Step 1 On the home page, select **Local Release > Special**.


Step 2 Click a template that you want to define.

Step 3 Configure the template.


1) Click 

Figure 4-22 Add media



2) Click , select media content, and then configure the picture play duration.



- Pictures are displayed for 10 seconds by default and videos to their end.
- You can upload multiple media contents. After adding the media, you can drag the media to sort them.
- Click  to delete the media.

3) Click **OK**.

**Step 4** Click **Preview** on the upper-right corner to preview the project to be played.

**Step 5** Click **Publish** on the upper-right corner to play your project immediately.



To use a special template exported from the platform, create a folder named **TEMPLAT** on the USB drive, export a template from the platform to the folder and then import the template to the box.

#### 4.7.2.4 Managing My Project

On the home page, select **Local Release > My Project**, and then you can:


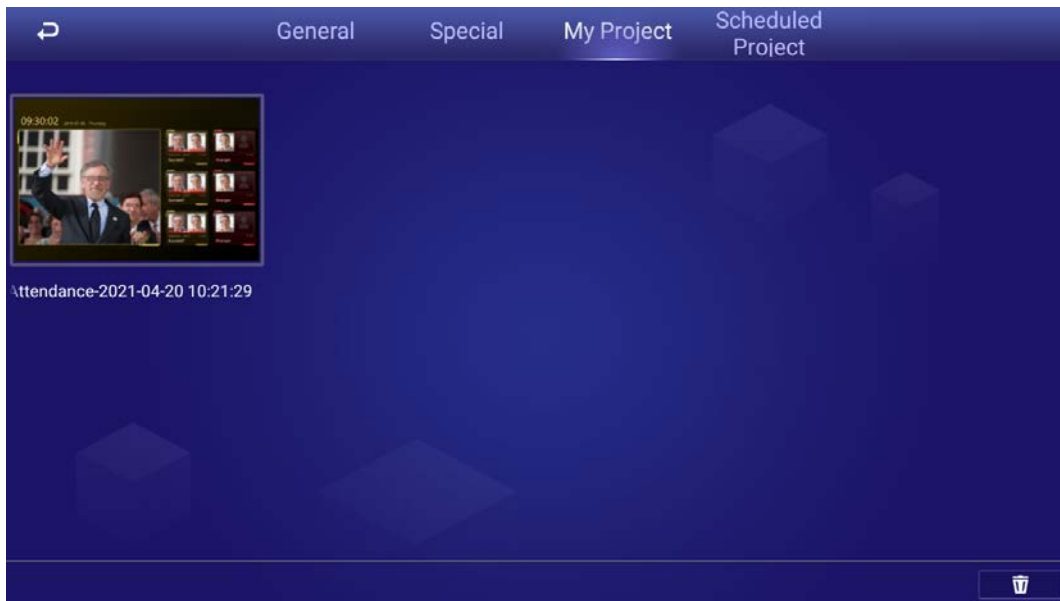
- View played projects and saved templates.
- Click a project to play it.
- Click  and then select a project to delete the project.

Figure 4-23 My project



### 4.7.2.5 Scheduled Project

Configure which and when projects will be played.

#### Procedure


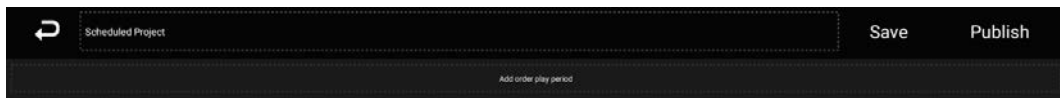
- Step 1** On the home page, select **Local Release > Scheduled Project**.
- Step 2** Click , and then on the page displayed, click **Add order play period**.

Figure 4-24 Add order play period




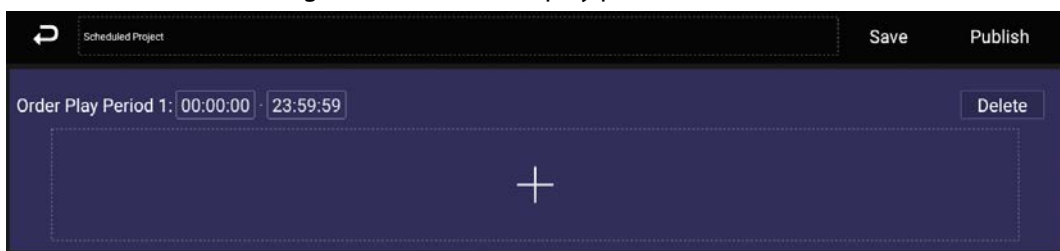
- Step 3** Set the time period, and then click .

Figure 4-25 Add order play period




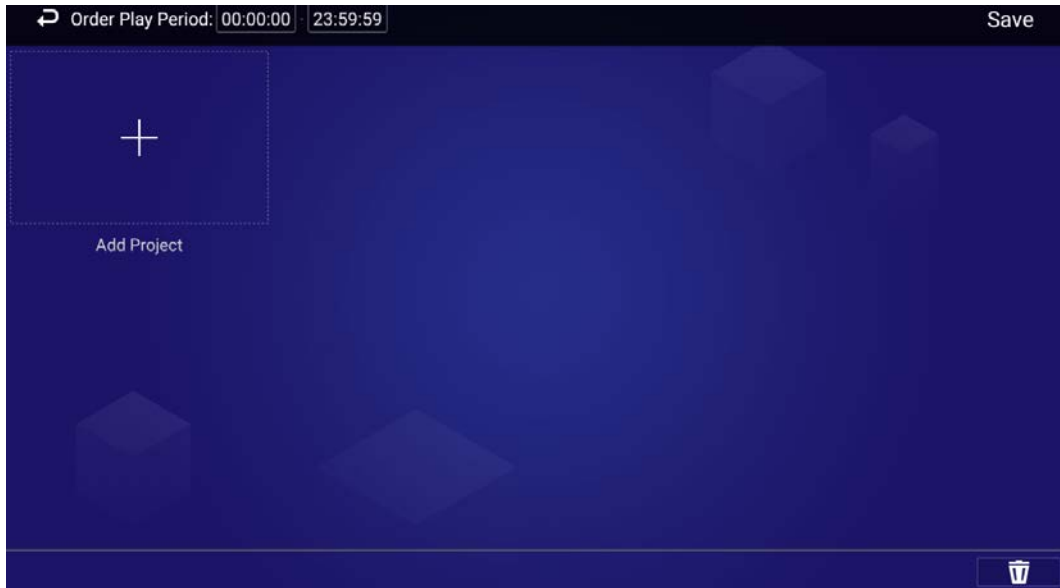
- Step 4** Click , select a project, and then click **OK**.

Figure 4-26 Add project



**Step 5** Click **Save**.

The system goes back to the **Add order play period** page.




- Repeat Step 2–Step 4 to add multiple order play periods.
- Up to 30 periods can be added.


**Step 6** Click **Save**.

**Step 7** Click **Publish**. The box will play the projects according to the defined schedule.

## Related Operations

- Click  to import project schedule.

Create a folder named DAILYPLAN on the USB drive first, export the schedule from the platform to the folder, and then import the schedule to the box.

- Select a project, and then click  to delete it.

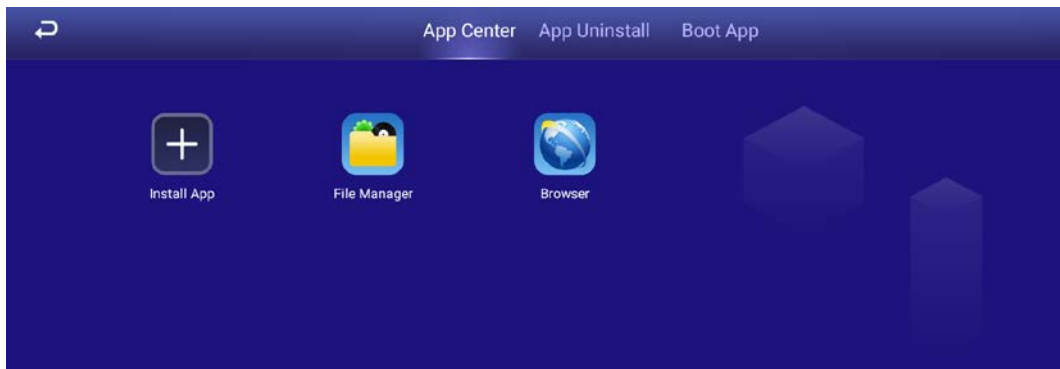
## 4.8 App Manager

On the home page, click **App Manager**, and then the **App Center** page is displayed.

You can:

- Click **App Center** to install new apps, view and manage different files, and search online.
  - ◇ Click **Install App** to install new apps.
  - ◇ Click **File Manager** to view and manage different files.
  - ◇ Connect the box to the network, and then click **Browser** to perform an online search.
- Click the **App Uninstall** tab to uninstall the app from the box.
- Click the **Boot App** tab to select the pre-installed application that runs automatically when the box starts.

Figure 4-27 App center



## 4.8.1 Installing the App

Install an app on the box, and then you can manage and operate the app.

### Prerequisites

Insert the USB drive with the installation package (.apk) into the box.

### Procedure

Step 1 On the home page, select **App Manager > App Center**.

Step 2 Click **Install App**.

Step 3 Click the USB where the installation file is installed.

Step 4 Click the installation file.

Step 5 Click **OK**.

The installation starts. Follow the onscreen instructions to finish the installation. You can view and use the app you have installed in **App Center**.

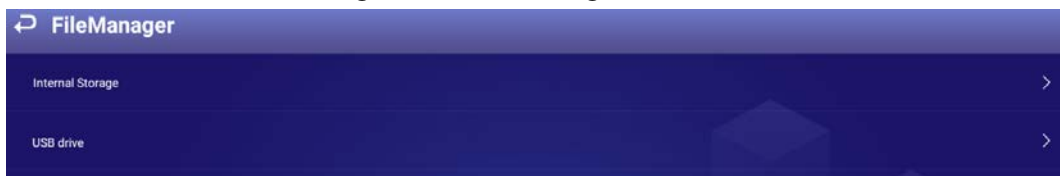
## 4.8.2 File Manager

View and manage different types of files.

Step 1 On the home page, select **App Manager > App Center**.

Step 2 Click **File Manager**.

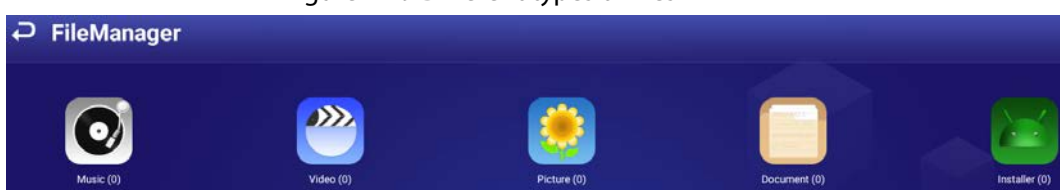
Figure 4-28 File manager



Step 3 Select a storage path, for example, internal storage.

The files appear under their file types. Click a file type to view and manage files.

Figure 4-29 Different types of files



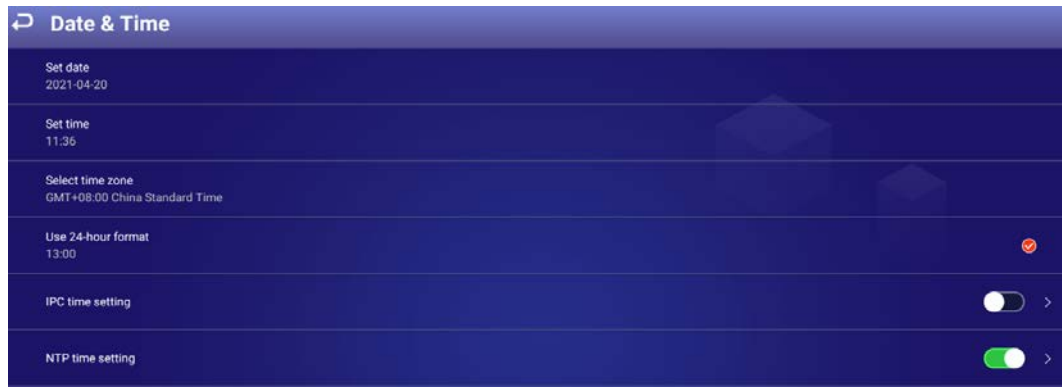
# 5 System Settings

## 5.1 Setting the Date and Time

You can set time and date for the box. Remember to select a correct time zone based on where the box lies.

**Step 1** On the home page, select **Settings > Date & Time**.

Figure 5-1 Date & time



**Step 2** Set date, time, and time zone. You can also enable the 24-hour format.

**Step 3** Enable IPC time setting, configure the **Renewal cycle** (24 hours by default), and then click **Save**.

The time of IPC will be synchronized with that of the box within the defined renewal cycle.

**Step 4** Enable NTP time setting, configure the **Renewal cycle**, and then click **Save**.

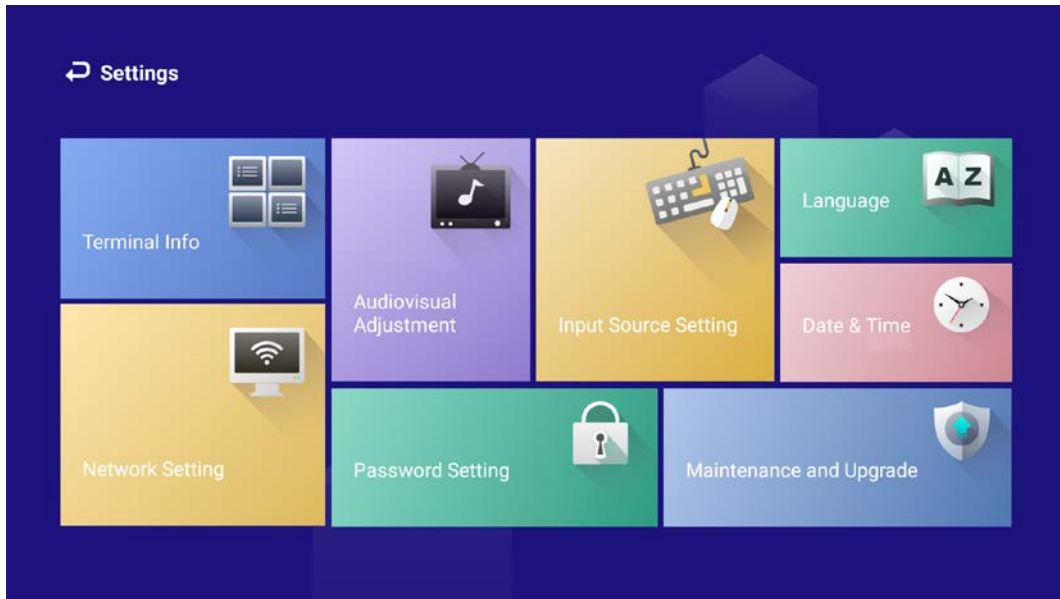
The time of the box will be synchronized with that of the NTP server within the defined renewal cycle.

## 5.2 Selecting the Input Source

Input sources include **Local** (default) and **HDMI**.

- **Local**: Play projects from your USB drive or through the platform.
- **HDMI**: Play projects from the HDMI input source, for example, your computer.

Figure 5-2 Input source



When the box itself acts as the signal input source that outputs signals through the HDMI port, **Input Source Setting** is not available.

## 5.3 Configuring Visual and Audio Parameters

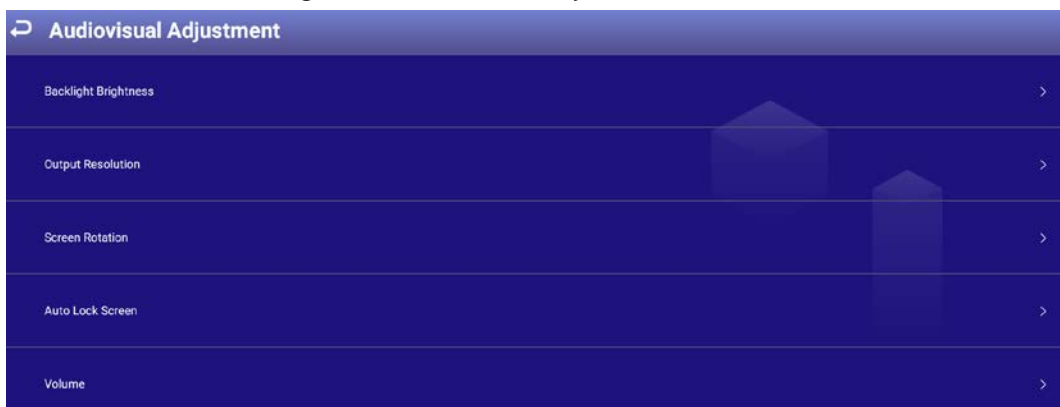
Adjust display effect of screen and device volume.



If it prompts **This operation may cause power increase. Do you want to continue?**, click **Confirm to continue**.

**Step 1** On the home page, select **Settings > Audiovisual Adjustment**.





Figure 5-3 Audiovisual adjustment



**Step 2** Configure visual and audio parameters.



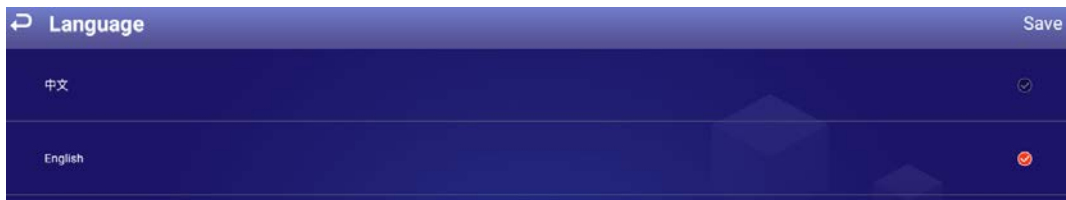
Table 5-1 Visual & audio adjustment

Item	Description
Backlight Brightness	<p>Adjust the screen background brightness manually or automatically.</p>  <ul style="list-style-type: none"> <li>Automatic background brightness adjustment is available on select models.</li> <li>Click  to restore the default backlight brightness.</li> </ul>
Output Resolution	<p>The resolution is self-adaptive by default. You can change the output resolution. The box supports 4K resolution at different frequencies.</p>
Screen Rotation	<p>Click <b>Screen Rotation</b> and then select an angle by which the screen rotates.</p>
Auto Lock Screen	<p>Set the period of inactivity after which the box locks the screen automatically.</p>
Volume	<p>Adjust the volume of playing projects.</p>  <p>Click  to restore the default volume.</p>

## 5.4 System Language

Step 1 On the home page, select **Settings > Language**.

Figure 5-4 Language



Step 2 Select a language.

Step 3 Click **Save**.

# 6 Maintenance and Update

## 6.1 Maintenance Requirements

To keep the box running normally, you need to:

- Change the user password every three months.
- Restart the box regularly.
- Update firmware regularly.

## 6.2 Restoring Factory Defaults

Restore the box to factory settings to handle problems such as storage insufficiency and system error.



Please be advised that factory resetting might cause data loss.

Step 1 On the home page, select **Settings > Maintenance and Upgrade > Restore Factory Defaults**.

Step 2 Click **Confirm**.

After restoring factory defaults, the box will restart.

## 6.3 Updating the System

Update system software.

### Prerequisites

Insert a USB drive with the update package into your box. Contact our customer service to get an update package.



Please be advised that downgrading to a lower version will make the box vulnerable to security attacks.

### Procedure

Step 1 On the home page, select **Settings > Maintenance and Upgrade**.

Step 2 Click **System Upgrade**.

Step 3 Select an update package to start update.

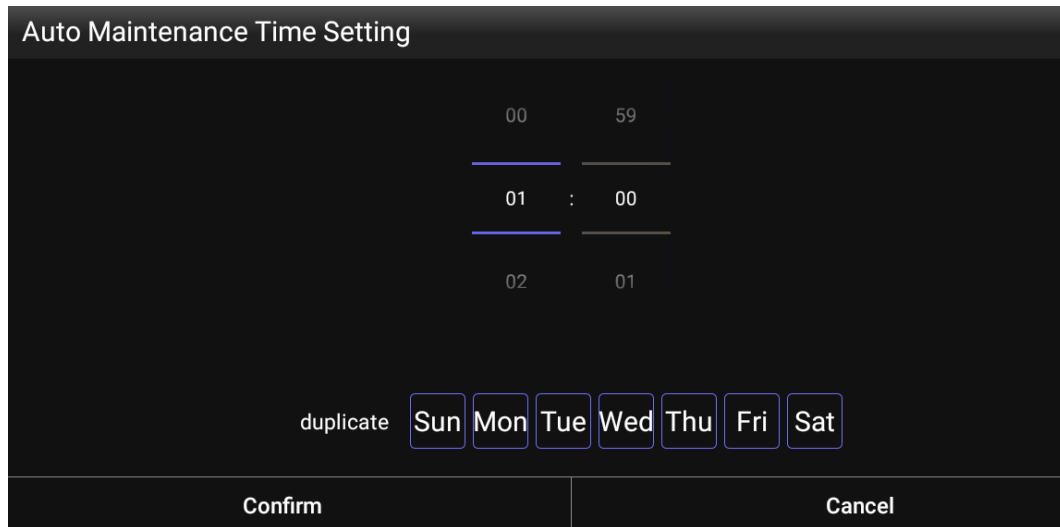
After updated, the box restarts.

## 6.4 Configuring Automatic Maintenance Time

By default, the box automatically restarts at 1:00 a.m. every day. You can customize the automatic restart time for the box.

- Step 1** On the home page, select **Settings > Maintenance and Upgrade > Auto Maintenance Time Setting**.


Figure 6-1 Configure auto maintenance time



- Step 2** Drag your mouse up and down to select a time.
- Step 3** (Optional) Select the days of the week to which you want to apply the automatic maintenance time.
- Step 4** Click **Confirm**.
- Step 5** Click any position out of the **Auto Maintenance Time Setting** page to finish configuration.

## 6.5 Turning the Screen on/off at a Fixed Time

- Step 1** On the home page, select **Settings > Maintenance and Upgrade > Timing Screen Turn On**.

- Step 2** Click  to enable turning on or off screen by week or at a customized time.




**Custom** settings come first when **Custom** and **Week** are enabled at the same time.

- Step 3** Click  to configure the specific date and time.

- Step 4** Click **Save**.

## 6.6 Turning the Box On/Off at a Fixed Time

- Step 1** On the home page, select **Settings > Maintenance and Upgrade > Timing Device Turn On**.

- Step 2** Click  to enable turning on or off the box by week or at a customized time.



**Custom** settings come first when **Custom** and **Week** are enabled at the same time.

- Step 3** Click  to configure the specific date and time.

- Step 4** Click **Save**.

## 6.7 Restarting the Box

Manually restart your device to solve problems such as system crash.

Step 1 On the home page, select **Settings > Maintenance and Upgrade**.

Step 2 Click **Restart Now**.

Step 3 Click **Confirm**.

The box starts restarting.

## 6.8 Viewing Device Information

On the home page, select **Settings > Terminal Info**, and then you can view device information such as device name, S/N, and app version.

# Appendix 1 Cybersecurity Recommendations

## **Mandatory actions to be taken for basic device network security:**

### **1. Use Strong Passwords**

Please refer to the following suggestions to set passwords:

- The length should not be less than 8 characters.
- Include at least two types of characters; character types include upper and lower case letters, numbers and symbols.
- Do not contain the account name or the account name in reverse order.
- Do not use continuous characters, such as 123, abc, etc.
- Do not use overlapped characters, such as 111, aaa, etc.

### **2. Update Firmware and Client Software in Time**

- According to the standard procedure in Tech-industry, we recommend to keep your device (such as NVR, DVR, IP camera, etc.) firmware up-to-date to ensure the system is equipped with the latest security patches and fixes. When the device is connected to the public network, it is recommended to enable the "auto-check for updates" function to obtain timely information of firmware updates released by the manufacturer.
- We suggest that you download and use the latest version of client software.

## **"Nice to have" recommendations to improve your device network security:**

### **1. Physical Protection**

We suggest that you perform physical protection to device, especially storage devices. For example, place the device in a special computer room and cabinet, and implement well-done access control permission and key management to prevent unauthorized personnel from carrying out physical contacts such as damaging hardware, unauthorized connection of removable device (such as USB flash disk, serial port), etc.

### **2. Change Passwords Regularly**

We suggest that you change passwords regularly to reduce the risk of being guessed or cracked.

### **3. Set and Update Passwords Reset Information Timely**

The device supports password reset function. Please set up related information for password reset in time, including the end user's mailbox and password protection questions. If the information changes, please modify it in time. When setting password protection questions, it is suggested not to use those that can be easily guessed.

### **4. Enable Account Lock**

The account lock feature is enabled by default, and we recommend you to keep it on to guarantee the account security. If an attacker attempts to log in with the wrong password several times, the corresponding account and the source IP address will be locked.

### **5. Change Default HTTP and Other Service Ports**

We suggest you to change default HTTP and other service ports into any set of numbers between 1024–65535, reducing the risk of outsiders being able to guess which ports you are using.

### **6. Enable HTTPS**

We suggest you to enable HTTPS, so that you visit Web service through a secure communication channel.

### **7. MAC Address Binding**

We recommend you to bind the IP and MAC address of the gateway to the device, thus reducing

the risk of ARP spoofing.

#### **8. Assign Accounts and Privileges Reasonably**

According to business and management requirements, reasonably add users and assign a minimum set of permissions to them.

#### **9. Disable Unnecessary Services and Choose Secure Modes**

If not needed, it is recommended to turn off some services such as SNMP, SMTP, UPnP, etc., to reduce risks.

If necessary, it is highly recommended that you use safe modes, including but not limited to the following services:

- SNMP: Choose SNMP v3, and set up strong encryption passwords and authentication passwords.
- SMTP: Choose TLS to access mailbox server.
- FTP: Choose SFTP, and set up strong passwords.
- AP hotspot: Choose WPA2-PSK encryption mode, and set up strong passwords.

#### **10. Audio and Video Encrypted Transmission**

If your audio and video data contents are very important or sensitive, we recommend that you use encrypted transmission function, to reduce the risk of audio and video data being stolen during transmission.

Reminder: encrypted transmission will cause some loss in transmission efficiency.

#### **11. Secure Auditing**

- Check online users: we suggest that you check online users regularly to see if the device is logged in without authorization.
- Check device log: By viewing the logs, you can know the IP addresses that were used to log in to your devices and their key operations.

#### **12. Network Log**

Due to the limited storage capacity of the device, the stored log is limited. If you need to save the log for a long time, it is recommended that you enable the network log function to ensure that the critical logs are synchronized to the network log server for tracing.

#### **13. Construct a Safe Network Environment**

In order to better ensure the safety of device and reduce potential cyber risks, we recommend:

- Disable the port mapping function of the router to avoid direct access to the intranet devices from external network.
- The network should be partitioned and isolated according to the actual network needs. If there are no communication requirements between two sub networks, it is suggested to use VLAN, network GAP and other technologies to partition the network, so as to achieve the network isolation effect.
- Establish the 802.1x access authentication system to reduce the risk of unauthorized access to private networks.
- Enable IP/MAC address filtering function to limit the range of hosts allowed to access the device.

## Legal and Regulatory Information

### Legal Considerations

Video surveillance can be regulated by laws that vary from country to country. Check the laws in your local region before using this product for surveillance purposes.

### Disclaimer

Every care has been taken in the preparation of this document. Please inform your nearest Dahua office of any inaccuracies or omissions. Dahua Technology shall not be held responsible for any technical or typographical errors and reserves the right to change the product and manuals without prior notice. Dahua Technology makes no warranty of any kind with regard to the material contained within this document, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Dahua Technology shall not be liable or responsible for incidental or consequential damages in connection with the furnishing, performance or use of this material. This product is only to be used for its intended purpose.

### Intellectual Property Rights

Dahua Technology retains all intellectual property rights relating to technology embodied in the product described in this document.

### Equipment Modifications


This equipment must be installed and used in strict accordance with the instructions given in the user documentation. This equipment contains no user-serviceable components. Unauthorized equipment changes or modifications will invalidate all applicable regulatory certifications and approvals.

### Trademark Acknowledgments

  are registered trademarks or trademark applications of Dahua Technology in various jurisdictions. All other company names and products are trademarks or registered trademarks of their respective companies.

### Regulatory Information

#### European Directives Compliance

 This product complies with the applicable CE marking directives and standards:

- Low Voltage (LVD) Directive 2014/35/EU.
- Electromagnetic Compatibility (EMC) Directive 2014/30/EU.

- Restrictions of Hazardous Substances (RoHS) Directive 2011/65/EU and its amendment (EU) 2015/863

A copy of the original declaration of conformity may be obtained from Dahua Technology.

The most up to date copy of the signed EU Declaration of Conformity (DoC) can be downloaded from: [www.dahuasecurity.com/support/notice/](http://www.dahuasecurity.com/support/notice/)

#### CE-Electromagnetic Compatibility (EMC)

This digital equipment is compliant with Class B according to EN 55032.

#### CE-Safety

This product complies with IEC/EN/UL 60950-1 or IEC/EN/UL 62368-1, Safety of Information Technology Equipment.

#### Declaration of Conformity CE

(Only for the product has RF function)

Hereby, Dahua Technology declares that the radio equipment is compliant with Radio Equipment Directive (RED) 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.dahuasecurity.com/support/notice/](http://www.dahuasecurity.com/support/notice/)

#### USA Regulatory Compliance

##### FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC SDOCC Statement can be downloaded from: <https://us.dahuasecurity.com/support/notices/>

01

## Privacy Protection Notice

As the device user or data controller, you might collect personal data of others such as face, fingerprints, car plate number, Email address, phone number, GPS and so on. You need to be in compliance with the local privacy protection laws and regulations to protect the legitimate rights and interests of other people by implementing measures, including but not limited to: providing clear and visible identification to inform data subject the existence of surveillance area and providing related contact.

### About the Manual

- The manual is for reference only. If there is inconsistency between the manual and the actual product, the actual product shall prevail.
- We are not liable for any loss caused by the operations that do not comply with the manual.
- The manual would be updated according to the latest laws and regulations of related jurisdictions. For detailed information, refer to the paper manual, CD-ROM, QR code or our official website. If there is inconsistency between paper manual and the electronic version, the electronic version shall prevail.
- All the designs and softwares are subject to change without prior written notice.
- The product updates might cause some difference between the actual product and the manual. Please contact the customer service for the latest program and supplementary documentation.
- There still might be deviation in technical data, functions and operations description, or errors in print. If there is any doubt or dispute, we reserve the right of final explanation.
- Upgrade the reader software or try other mainstream reader software if the manual (in PDF format) cannot be opened.
- All trademarks, registered trademarks and the company names in the manual are the properties of their respective owners.
- Please visit our website, contact the supplier or customer service if there is any problem occurring when using the device.
- If there is any uncertainty or controversy, we reserve the right of final explanation.

### Support

Should you require any technical assistance, please contact your Dahua distributor. If your questions cannot be answered immediately, your distributor will forward your queries through the appropriate channels to ensure a rapid response. If you are connected to the Internet, you can:

- Download user documentation and software updates.
- Search by product, category, or phrase.
- Report problems to Dahua support staff by logging in to your private support area.
- Chat with Dahua support staff.
- Visit Dahua Support at [www.dahuasecurity.com/support/](http://www.dahuasecurity.com/support/).

### Contact Information

ZHEJIANG DAHUA VISION TECHNOLOGY CO., LTD.

Address: No.1169, Bin'an Road, Binjiang District, Hangzhou, P.R. China

Postcode: 310053

Tel: +86-571-87688883

Fax: +86-571-87688815

Email: [overseas@dahuatech.com](mailto:overseas@dahuatech.com)

Website: [www.dahuasecurity.com](http://www.dahuasecurity.com)






## English

### Important Safeguards and Warnings

This Chapter describes the contents covering proper handling of the device, hazard prevention, and prevention of property damage. Read these contents carefully before using the device, comply with them when using, and keep it well for future reference.

#### Safety Instructions

The following categorized signal words with defined meaning might appear in the manual

Signal Words	Meaning
	Indicates a high potential hazard which, if not avoided, will result in death or serious injury.
	Indicates a medium or low potential hazard which, if not avoided, could result in slight or moderate injury.
	Indicates a potential risk which, if not avoided, could result in property damage, data loss, lower performance, or unpredictable result.
	Provides methods to help you solve a problem or save you time.
	Provides additional information as the emphasis and supplement to the text.

#### Safety Requirement

- Abide by local electrical safety standards to ensure that the voltage is stable and complies with the power supply requirement of the device.
- Transport, use, and store the device under the allowed humidity and temperature conditions. Refer to the corresponding technical specifications of device for specific working temperature and humidity.
- Do not place the device in a location exposed to dampness, dust, extreme hot or cold, strong electronic radiation, or unstable lighting conditions.
- Do not install the device in a place near the heat source, such as radiator, heater, furnace, or other heat generating device to avoid fire.
- Prevent liquid from flowing into the device to avoid damage to internal components.
- Install the device horizontally or install on the stable plane to prevent it from falling.
- Install the device in a well-ventilated place, and do not block the ventilation of the device.






## Suomi

### Tärkeitä varoimenpiteitä ja varoituksia

Tässä luvussa kuvataan laitteen asianmukainen käsittely, vaarojen torjunta ja omaisuusvahinkojen estäminen. Lue tämä sisällysluettelo huolellisesti ennen käyttämistä ja noudata näitä ohjeita, kun käytät laitetta. Säilytä ohjeet tulevia tarpeita varten.

### Turvallisuushohke

Suraavat luokitellut huomoisanat kuvattulla merkityksellä saattavat esiintyä oppaassa.

Huomoisanat	Merkitys
	Ilmaisee suuren potentiaalisen vaaran, joka johtaa kuolemaan tai vakavaan loukkaantumiseen, jos sitä ei vältetä.
	Ilmaisee keskiuuden tai pienen potentiaalisen vaaran, joka saattaa johtaa lievään tai kohtalaisen loukkaantumiseen, jos sitä ei vältetä.
	Ilmaisee mahdollisen vaarallisen tilanteen, joka saattaa johtaa omaisuusvahinkoon, tietojen menetykseen, suorituskyvön heikkenemiseen tai odottamattomiin tuloksiin, jos sitä ei vältetä.
	Tarjoava apua ongelmien ratkaisemiseen tai säästävät aikaa.
	Tarjoaa lisätietoja, joka korostaa tai täydentää tekstiä.





### Turvallisuusvaatimus

- Noudata paikallisia sähköturvallisuusstandardeja varmistaksesi, että jännite on vakaa ja vastaa laitteen virtalähteen asetus- ja vaatimuksia.
- Kujeta, käytä ja säilytä laitetta sallituissa kosteus- ja lämpötiloissa. Katso laitteen erityinen käyttöympäristö- ja -kosteus laitteen vastaavista teknistä tiedoista.
- Älä sijoita laitetta paikkaan, jossa se altistuu kosteudelle, pölylle, erittäin kuivalle tai kylmälle lämpötilalle, voimakkaalle sähköisäilylle tai epävakaille valaistusolosuhteille.
- Älä asenna laitetta lähelle lämmönlähdettä, tuuletinlämpöpatteria, lämmintä, uunia tai muuta lämpöä tuottavaa laitetta, tulipalon vaaralliseksi.
- Vältä nestoen lämpöä tai lämpöä sisältävien komponenttien vahingoittumisen estämiseksi.
- Asenna laite vaakaasoraan tai asenna se vaakaseen paikkaan estääksesi sen kaatumisen.
- Asenna laite hyvin ilmastoituihin paikkoihin äläkä peitä laitteen tuuletusaukkoja.
- Älä pura laitetta omavaltaisesti.
- Vältä kovaa rasitusta, voimakasta tärinää ja kuolettavia kuljetuksen, säilytyksen ja asennuksen aikana. Kuljetus vaatii täydellisen pakkaamisen.
- Käytä tohtaan pakkausta tai vastaavaa jouketeen aikana.

### Paristo

Ahlainen pariston varustusta vaikuttaa tosiaikakellon (RTC:n) toimintaan nollaten sen jokaisella käynnistyskerralla. Luvesssi ilmesty tuotteen parvein pariston, kun paristo on vaihdettava. Lisätietoja parvein pariston saat luottien

09

Signal Words	Meaning
	Indică un pericol potențial mediu sau scăzut care, dacă nu este evitat, poate duce la rănii ușoare sau moderate.
	Indică un risc potențial care, dacă nu este evitat, ar putea duce la daune materiale, pierdere de date, performanțe mai scăzute sau rezultate imprevizibile.
	Oferă metode care să vă ajute să rezolvați o problemă sau să economisiți timp.
	Oferă informații suplimentare ca accent și supliment la text.

### Cerinta de siguranta

- Respectați standardele locale de siguranță electrică pentru a vă asigura că sistemul este stabil și respectă cerințele de alimentare ale dispozitivului.
- Transportați, utilizați și depozitați dispozitivul sub condițiile de umiditate și temperatură admise. Consultați specificațiile tehnice corespunzătoare ale dispozitivului pentru temperatură și umiditate specifice de lucru.
- Nu așezați dispozitivul într-o locație expusă la umezeală, praf, extrem de caldă sau rece, de radiații electronice puternice sau de condiții de iluminare instabile.
- Nu instalați dispozitivul într-un loc în apropierea sursei de căldură, cum ar fi radiatorul, încălzitorul, cuptorul sau al dispozitiv generator de căldură, pentru a evita incendii.
- Impedicați curgea lichidului în dispozitiv pentru a evita deteriorarea componentelor interne.
- Instalați dispozitivul în poziție orizontală sau instalați-l pe un loc stabil pentru a preveni căderea acestuia.
- Instalați aparatul într-un loc bine ventilat și nu blocați ventilația aparatului.
- Nu dezamblați dispozitivul voi.
- Evitați loviturile puternice, vibrațiile violente și umiditatea în timpul transportului, depozitării și instalării. Este necesar un pachet complet în timpul transportului.
- Utilizați pachetul de fabrica sau echivalent în timpul transportului.

### Baterie

Puterea redusă a bateriei afectează funcționarea RTC, determinând resetarea la ficare pomire. Când bateria are nevoie de înlocuire, în raportul servierului dispozitivului va apărea un mesaj de jurnal. Pentru mai multe informații despre raportul servierului, consultați paginile de configurare ale produsului sau contactați asistența Dahua.

#### AVERTIZARE

- Risc de explozie dacă bateria este înlocuită incorect.
- Înlocuiți numai cu o baterie identică sau o baterie recomandată de Dahua.
- Anulați bateria uzată în conformitate cu reglementările locale sau cu instrucțiunile producătorului bateriei.

### RF exposure warning

(Only for the product has RF communication function)

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

### Canada Regulatory Compliance

#### ICES-003

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

### RF exposure warning

(Only for the product has RF communication function)

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

02

- Do not disassemble the device arbitrarily.
- Avoid heavy stress, violent vibration, and soaking during during transportation, storage, and installation. Complete package is necessary during the transportation.
- Use the factory package or the equivalent for transportation.

### Battery

Low battery power affects the operation of the RTC, causing it to reset at every power-up. When the battery needs replacing, a log message will appear in the product's server report. For more information about the server report, see the product's setup pages or contact Dahua support.

#### ⚠️ WARNING

- Risk of explosion if the battery is incorrectly replaced.
- Replace only with an identical battery or a battery which is recommended by Dahua.
- Dispose of used batteries according to local regulations or the battery manufacturer's instructions.






### Polski

#### Ważne środki ostrożności i ostrzeżenia

Niniejszy rozdział opisuje właściwe sposoby korzystania z urządzenia, sposoby zapobiegania zagrożeniom, a także sposoby zapobiegania uszkodzeniu minia. Przed rozpoczęciem korzystania z urządzenia zapoznaj się dokładnie z tymi informacjami i zachowaj je na przyszłość do celów referencyjnych.

#### Instrukcje dot. bezpieczeństwa

W podręczniku mogą pojawić się następujące symbole. Ich znaczenie wyjaśnia poniższa tabela.

Symbol	Znaczenie
	Oznacza potencjalne zagrożenie wysokiego stopnia, którego uniknięcie może skutkować poważnymi urazami lub śmiercią.
	Oznacza potencjalne zagrożenie średniego lub niskiego stopnia, którego uniknięcie może skutkować pomniejszonymi lub średnimi urazami.
	Oznacza potencjalne zagrożenie, którego uniknięcie może skutkować zniszczeniem minia, utratą danych, spadkiem wydajności lub mieć inne nieprzewidziane skutki.
	Oznacza wskazówki pozwalające na rozwiązanie problemu lub oszczędność czasu.
	Oznacza informacje uzupełniające tekst główny.

07

asetussivulla tai ottamalla yhteyttä Dahanun tukeen.

### VAROITUS

- Räjähdyksvaara, jos paristo asetetaan väärin paikalleen.
- Vahda vain samanlaisen pariston tai Dahanun suositteleman pariston.
- Hävitä käytetyt paristot ja akut paikallisten määräysten tai valmistajan ohjeiden mukaisesti.






### Magyar

### Fontos óvintézkedések és figyelmeztetések

A jelen fejezet leírja az Eszköz megfelelő kezelését, a veszélyek megelőzését és a vagyoni károk megelőzését. Az Eszköz használatát előtt olvassa el figyelmesen, a használati során tartsa be, és őrizze meg jól jövőbeni hivatkozás céljára.

#### Biztonsági utasítások

Az Űtmutatóban az alábbi meghatározott jelentéssel bíró kategorizált figyelmeztetések jelenhetnek meg.

Figyelmeztetés	Jelentés
	Nagy potenciális veszélyt jelez, amely, ha nem kerül el, halált vagy súlyos sérülést okoz.
	Közepes vagy kis potenciális veszélyt jelez, amely, ha nem kerül el, enyhe vagy mérsékelt sérülést okozhat.
	Olyan potenciális kockázatot jelez, amely, ha nem kerül el, vagyoni kárt, adatsvesztést, alacsonyabb teljesítményt vagy kiszámíthatatlan eredményt okozhat.
	Olyan módszereket biztosít, amelyek segítenek megoldani a problémákat vagy időt takarítaniuk meg.
	További információkat biztosít a szöveg kiemelésével.

#### Biztonsági követelmények

- Tartsa be a helyi elektromos biztonsági szabványokat annak biztosítása érdekében, hogy a feszültség stabil és az eszköz áramellátási követelményének megfelelő legyen.
- Az eszközöt a megengedett páratartalom és hőmérséklet viszonyok között szállítsa, használja és tárolja. A körkört üzemi hőmérsékletet és páratartalmat megjelöli az eszköz műszaki leírésában.
- Ne tegye az eszközt olyan helyre, ahol nedvességnek, pornak, rendkívül melegnek vagy hidegnek, erős elektronikus sugárzásnak, vagy instabil fényvisszanyomtatásnak van kitéve.
- A tűz elkerülése érdekében ne telepítse az eszközt hőforrás, mint például radiátor, hőszugárzó, kemence, vagy más hőtermelő közelében lévő helyre.
- A létesítmények károsodásának elkerülése érdekében akadályozza meg, hogy folyadék foljon az eszközökre.
- A létesítmények megakadályozása érdekében az eszközt vízszintes telepítse,

11






## Čeština

### Důležitá bezpečnostní opatření a varování

Tato kapitola popisuje obsah vztahující se na správnou manipulaci se zařízením, preventivní bezpečnostní a preventivní škod na majetku. Pečlivě si tyto informace přečtěte před použitím zařízení, během používání zařízení i když jste na určitého je pro budoucí použití.

#### Bezpečnostní pokyny

Tato příručka může obsahovat následující kategorie signálních slov.

Signální slova	Význam
	Označuje možnost závažného nebezpečí, které, pokud by nu nebylo zamezeno, může mít za následek smrt nebo vážné zranění.
	Označuje možnost středně nebo málo závažného nebezpečí, které, pokud by nu nebylo zamezeno, může mít za následek lehké nebo nepřilíš závažné zranění.
	Označuje možné riziko, které, pokud by nu nebylo zamezeno, může mít za následek škodu na majetku, ztrátu dat, snížení výkonu nebo neočekávaný výsledek.
	Uvádí metody, které vám pomohou vyřešit problém nebo vám ušetří čas.
	Poskytuje dodatečné informace formou důrazu a doplnění textu.

#### Bezpečnostní požadavky

- Dodržujte místní normy pro elektrickou bezpečnost pro zajištění stabilního napětí a dodržení požadavků na napájení zařízení.
- Zařízení připravujte, používejte a skladujte při odpovídající teplotě a vlhkosti. Konkrétní pracovní teplotu a vlhkost naleznete v příslušných technických specifikacích zařízení.
- Neumísťujte zařízení tam, kde bude vystaveno vlhkosti, prachu, extrémnímu horku nebo chladu, silnému elektronickému záření nebo nestabilním světelným podmínkám.
- Neinstalujte zařízení v blízkosti zdrojů tepla, jako je radiátor, ohříváč, kotel nebo jiné zařízení generující teplo, aby nedošlo k požáru.
- Zamezte proniknutí kapalín do zařízení, aby nedošlo k poškození jeho vnitřních součástí.
- Zařízení instalujte vodorovně nebo je instalujte na stabilním místě, aby bylo chráněno před pádem.
- Zařízení instalujte na dobře větraném místě a neblokuje odvětrávací zařízení.
- Zařízení svedňte nedotýkatelně.
- Během příprav, skladování a při nebezpečné údržbě, prudkým vibracím a nárazům. Při přípravě a při nebezpečné údržbě zabírejte.
- Při přípravě použijte obal z výroby nebo obdobný obal.