

# **Data Collection Station**

## **Quick Start Guide**



V1.0.1

# Foreword

## General

This manual introduces the functions and operations of the data collection station (hereinafter referred to as "the Station"). Read carefully before using the device, 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  |
|---------|----------------------------|---------------|
| V1.0.1  | Updated some descriptions. | December 2025 |
| V1.0.0  | First release.             | July 2025     |

## Privacy Protection Notice

As the device user or data controller, you might collect the personal data of others such as their face, audio, 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 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 Station, hazard prevention, and prevention of property damage. Read carefully before using the Station, and comply with the guidelines when using it.

## Transportation Requirements



Transport the Station under allowed humidity and temperature conditions.

## Storage Requirements



- Store the Station under allowed humidity and temperature conditions.
- To avoid short circuits caused by metal objects touching the battery anode and cathode, do not store the battery with other metals.
- If the Station will not be used for a week or longer, charge it to 60%, take the battery out of the Station, and store it in a clean, dry and ventilated room with an ambient temperature of  $20 \pm 5$  °C.
- Charge the battery once every four months during storage.

## Installation Requirements



- The Station must be installed in a location that only professionals can access. Non-professionals are not allowed to enter the installation area.
- The Station must be reliably grounded by professionals. They must install the grounding conductor in the building floor and verify the grounding connection of the output receptacle.
- When installing the Station, make sure that the power plug can be easily reached to cut off the power.

## Operation Requirements



-   The Station or remote control contains button batteries. Do not swallow the batteries due to the risk of chemical burns.

Possible result: The swallowed button battery can cause serious internal burns and death within 2 hours.

Preventive measures (including but not limited to):

- ◇ Keep new and used batteries out of reach of children.

- ◇ If the battery compartment is not securely closed, stop using the product immediately and keep out of reach of children.
- ◇ Seek immediate medical attention if a battery is believed to be swallowed or inserted inside any part of the body.
- Battery Pack Precautions

Preventive measures (including but not limited to):

- ◇ Do not transport, store or use the batteries in high altitudes with low pressure and environments with extremely high and low temperatures.
- ◇ Do not dispose the batteries in fire or a hot oven, or mechanically crush or cut the batteries to avoid an explosion.
- ◇ Do not leave the batteries in environments with extremely high temperatures to avoid explosions and leakage of flammable liquid or gas.
- ◇ Do not subject the batteries to extremely low air pressure to avoid explosions and the leakage of flammable liquid or gas.



#### WARNING

- Use the power adapter and cables provided with the Station. We assume no responsibility for injuries or damage caused by using the incorrect power adapter and cables.

- High Sound Pressure

Possible cause: Danger of hearing loss.

Preventive measure: Do not listen at high volume levels for long periods.



- Use the Station under allowed humidity and temperature conditions.
- Do not continuously charge the battery for 24 hours or longer. When it is finished charging or it no longer needs charging, disconnect the adapter from the Station, and unplug it from the power socket.
- Please be advised that your configurations will be lost after performing a factory reset.

## Maintenance Requirements



#### DANGER

Replacing unwanted batteries with the wrong type of new batteries might result in explosion.

Preventive measures (including but not limited to):

- Replace unwanted batteries with new batteries of the same type and model to avoid the risk of fire and explosion.
- Dispose of the old batteries as instructed.



The battery is a consumable accessory. We recommend replacing it after it has been used for a year.

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# 1 Overview

## 1.1 Introduction

Working with body cameras, the Station can acquire the data of body cameras and charge them. The Station can automatically recognize and connect the body camera through the USB port. Working with the platform, the Station can authorize the body camera, automatically acquire the electronic evidence (video, audio, and snapshots). It is featured with:

- Recharges and collects data from a maximum of 8 body cameras at the same time.
- Automatically or manually upgrades body cameras.
- Automatically archives the collected electronic data.
- Automatically uploads the evidence to FTP or the platform.
- Automatically synchronizes time.
- You can search, edit, transcode, play back, view, delete and manage all the data in the Station.

## 1.2 Ports

Figure 1-1 Ports of EEC400-D (1)

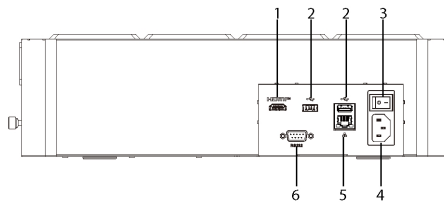


Figure 1-2 Ports of EEC400-D (2)

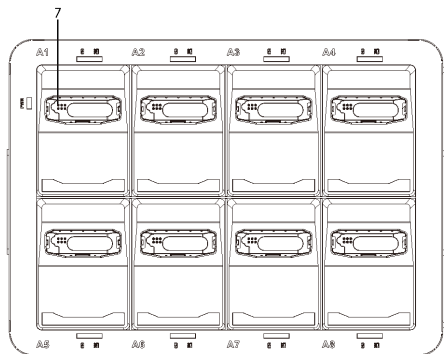


Table 1-1 Ports description

| No. | Name         | Description                                                                                                                                 |
|-----|--------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | HDMI port    | Inputs uncompressed high definition (HD) video signals and multichannel audio signals from the external HDMI sources. Supports 1080p@60 Hz. |
| 2   | USB ports    | Connects to USB storage devices (USB 2.0 and USB 3.0) and mouse.                                                                            |
| 3   | Power switch | Turn on or turn off the Station.                                                                                                            |

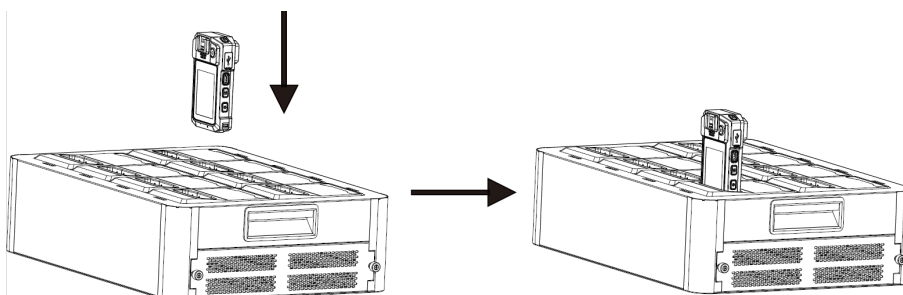
| No. | Name         | Description                                                                                             |
|-----|--------------|---------------------------------------------------------------------------------------------------------|
| 4   | Power input  | 220 VAC, power input for the Station.                                                                   |
| 5   | Network port | Gigabit Ethernet port.                                                                                  |
| 6   | RS-232 port  | Used for common serial debugging, IP address configuration and data transmission of transparent serial. |
| 7   | Pogo pin     | Pin connector, used for connecting the MPT.                                                             |

## 1.3 Power on

### Procedure

- Step 1 Connect the power cable, network cable and HDMI.
- Step 2 Press the power button.
- The whole process will take a period of time. Please be patient.
- Step 3 Align the charging port of the MPT with the pins in the slot of the Station and insert the MPT smoothly.

Figure 1-3 Connect to the device



## 2 HDD Installation

You can install 4 HDDs (hard disk drives).



The Station supports connecting the peripheral with magnets. The peripheral must be placed correctly. If the peripheral with magnet is placed in the air outlet of the Station, the fan will be attracted by the magnet and stop working.

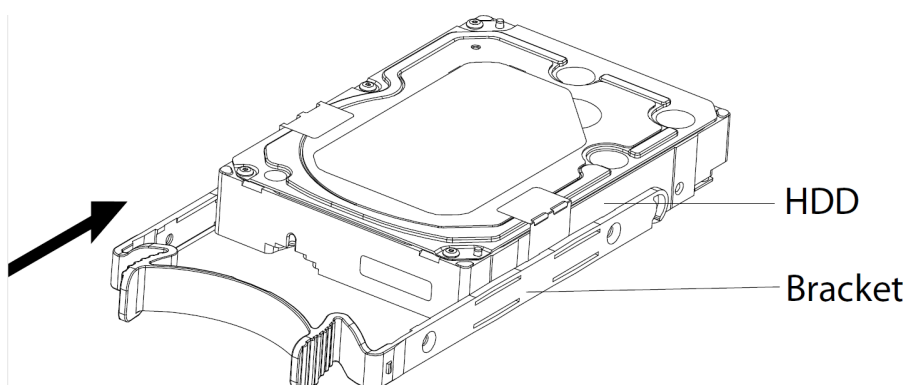


- To avoid insufficient storage space, HDDs larger than 2 TB are recommended.
- To reduce the writing pressure of each HDD, we recommend you install at least 2 HDDs with the same capacity for data collection and recharging.

### Procedure

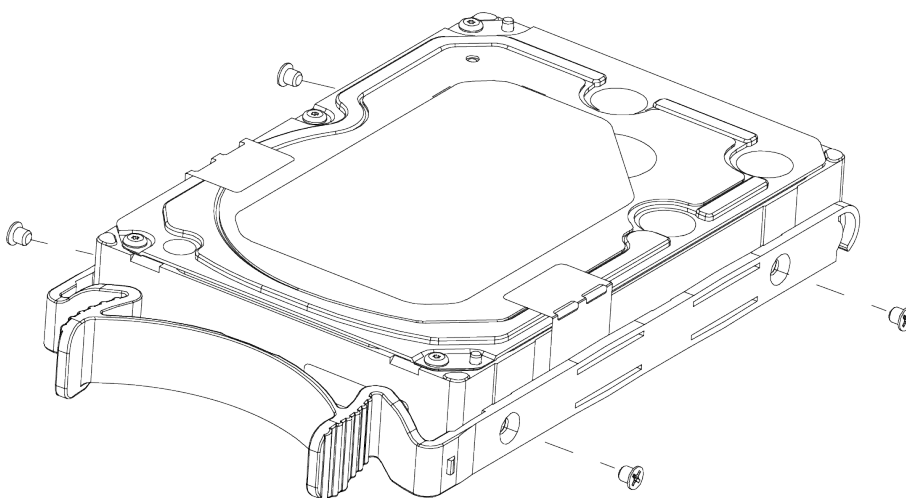
**Step 1** Put the bracket flat on the desktop, and then install the HDD horizontally into the bracket.

Figure 2-1 Install the HDD



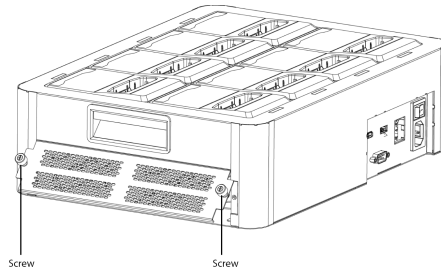
**Step 2** Tighten the 4 screws on the bracket.

Figure 2-2 Tighten the screws



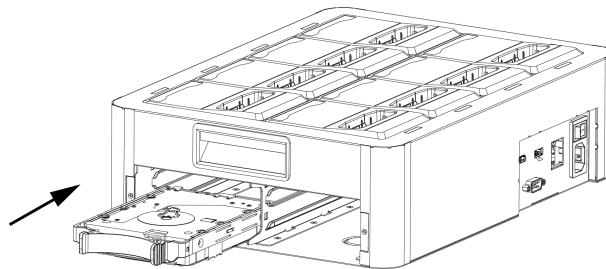
**Step 3** Loosen the following screws to the leftward, and then hold the screws and rotate them outward to detach the cover.

Figure 2-3 Detach the cover



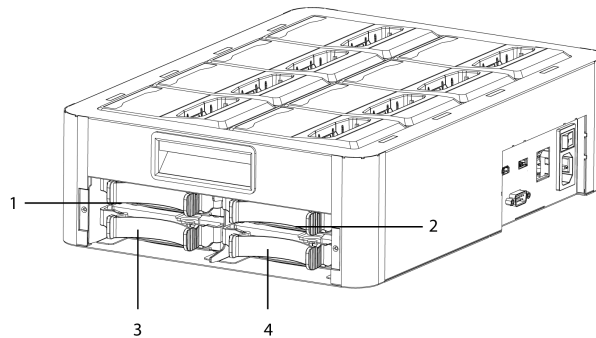
Step 4 Push the HDD with bracket installed into the chassis guide rails.

Figure 2-4 Install the bracket to the chassis



Step 5 (Optional) Repeat step 1, step 2, step 3 and step 4 to add more HDDs.

Figure 2-5 4 HDDs installation



Step 6 Hold the screws and rotate them inward to insert them into the screw holes in the chassis, and then tighten the screws to the rightward.

# 3 Configuration and Operation

Figure 3-1 Home page

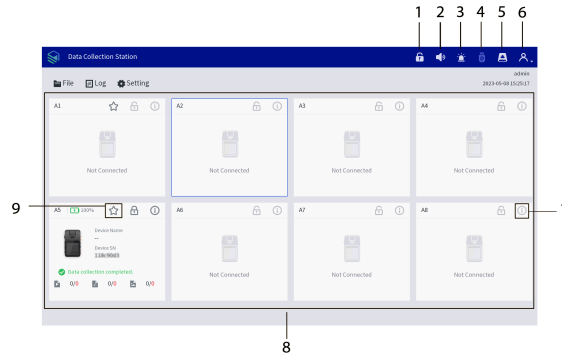


Table 3-1 Home page description

| No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | <p>Unlock the Station with one click.</p> <p></p> <p>Click  on a different body camera's page to unlock the specific body camera.</p>                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2   | Alarm. Click it, and then the alarm tune is turned off.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 3   | Alarm information display. The red light flashes when there is an alarm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 4   | <p>External USB storage device.</p> <ul style="list-style-type: none"> <li>● Grey means no data is being exported.</li> <li>● Green means data of selected body camera is being exported.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 5   | View HDD capacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6   | Log in, log out, restart, shutdown, and edit the user information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 7   | <p>View update methods of the Station and body cameras.</p> <p></p> <ul style="list-style-type: none"> <li>● Click <b>Bind Enforcer</b> on the <b>Device Info</b> page, enter the enforcer name and enforcer No., click <b>Search</b>, and then select the enforcer that you want to bind.</li> <li>Click  to unbind the device.</li> <li>● Supports checking the update information. You can upload the update package in <b>Maintain &gt; Manager &gt; Update</b> to update the device. For details, see the corresponding user manual.</li> </ul> |
| 8   | Displays the information of connected devices.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| No. | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9   |  indicates collecting data in priority, which can improve the bandwidth for data collection from body cameras in the relevant compartments.<br><br>To enable this function, you need to connect at least two data collection modules. The function is supported by the two docks of the first row in each data collection module. |

## 3.1 Device Initialization

When booting up for the first time, you need to configure the username (admin by default) and password of the administrator.

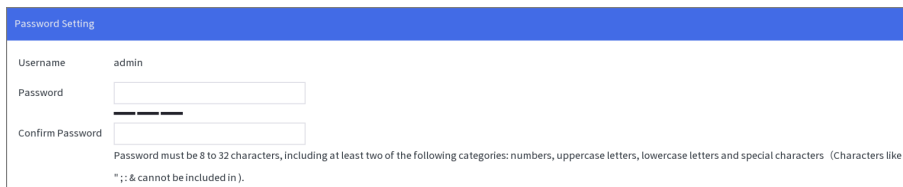


For account security, we recommend keeping the password properly and change it regularly.

### Procedure

- Step 1 Power on the device.
- Step 2 Read **Software License Agreement** and **Privacy Policy**, click **I have read and agree to the terms of the Software License Agreement and Privacy Policy.**, and then click **Next**.
- Step 3 Set the time zone and system time as needed, and then click **Next**.
- Step 4 Configure the admin password, confirm it, and then click **Next**.

Figure 3-2 Set the password



- Step 5 Set security questions, and then click **Next**.

You can reset the admin password by the reserved email or security questions.

- Reserved email: Enter an email address for password reset. If you forgot the password, enter the security code that you will get from this linked email address to reset the password of admin.
- Security question: Set the security questions. Answer the security questions to reset the password.

- Step 6 Set the date and time, and then click **Next**.

- Step 7 Click  to modify the IP address, and then click **Next**.

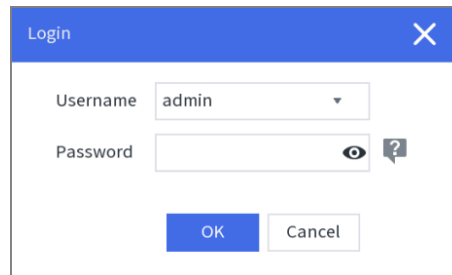
The initialization is finished.

## 3.2 Login

### Procedure

- Step 1 Turn on the device.
- Step 2 Click  on the upper-right corner.
- Step 3 Enter the username and password, and then click **OK** to log in.

Figure 3-3 Login



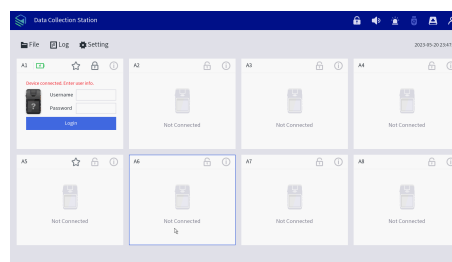
## 3.3 File Management

### 3.3.1 File Collection

If the body camera is connected with the enforcer, the Station will automatically collect data files from the connected body camera.

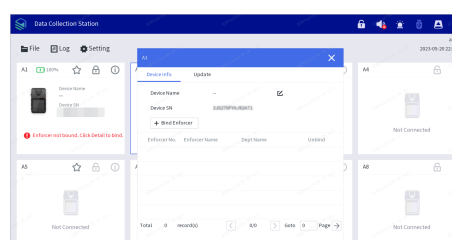
1. Connect the Station with the body camera.
2. Log in to the Station.
3. Enter the username and password, and then click **Login**.

Figure 3-4 Log in to the body camera



4. Click , and then click **Bind Enforcer** in the **Device Info** tab.

Figure 3-5 Bind enforcer



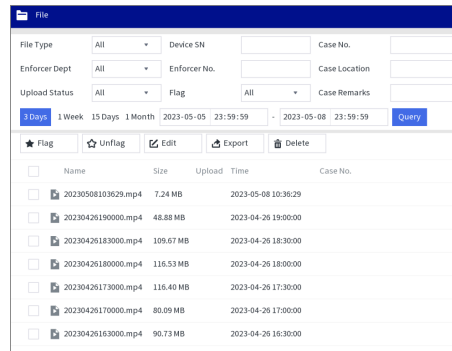
5. Select the enforcer, and then click **OK**.

## 3.3.2 Viewing Files

### Procedure

- Step 1 Click **File** to check the information.
- Step 2 Configure the search conditions, and then click **Query**.
- Step 3 Double-click a file to view the details.

Figure 3-6 View files



## 3.4 Account Management

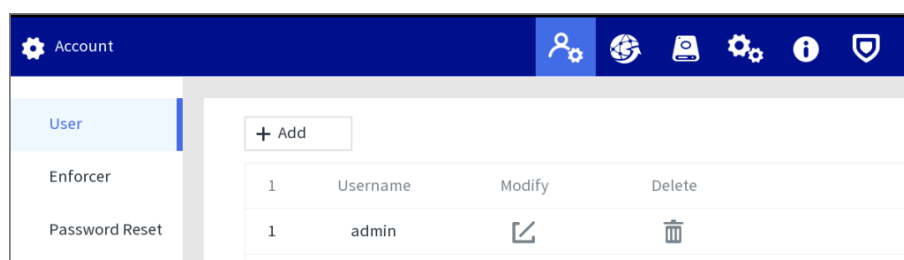
Administrator can add user, delete user and edit user permissions as needed.

### 3.4.1 Adding the User

### Procedure

- Step 1 Select **Settings > Account > User**.

Figure 3-7 User management



- Step 2 Click **Add** to add users.

Set the username and password, and then configure user permissions. All permissions are enabled by default.

Figure 3-8 Add users

Add

Username

Password

Confirm Password

Password must be 8 to 32 characters, including at least two of the following categories: numbers, uppercase letters, lowercase letters and special characters (Characters like ' ' ; : & cannot be included in ).

Password Expires In Never

Permission

☒ All

☒ SYSTEM INFO ☒ Export File ☒ FILE MANAGEMEN

☒ System Settings ☒ ACCOUNT

OK Back

Step 3 Click **OK**.

## Related Operations

- Click  to modify the user information.
- Click  to delete the user.

## 3.4.2 Adding the Enforcer

### Procedure

Step 1 Select **Setting** > **Account** > **Enforcer**.

Step 2 Click **Add** to add users.

Figure 3-9 Add the enforcer

Add

Enforcer Dept: Reserved Dept

Enforcer No.:

Enforcer Name:

Password:

Confirm Password:

Password must be 8 to 32 characters, including at least two of the following categories: numbers, uppercase letters, lowercase letters and special characters (Characters like ' ' ; : & cannot be included in ).

OK Back

Step 3 Click **OK**.

### 3.4.3 Resetting Password

Select **Setting** > **Account** > **Password Reset**, enter the reserved email address and the security questions, and then click **Apply**.

Figure 3-10 Reset password

Password Reset

Enable

Reserved Email

Security Question

Admin password can be found after setting security questions.

Question 1

What is your favorite children's book?

Answer

Question 2

What was the first name of your first boss?

Answer

Question 3

What is the name of your favorite fruit?

Answer

Apply

Back

# Appendix 1 Security Recommendation

## Account Management

### 1. Use complex 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: 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 repeating characters, such as 111, aaa, etc.

### 2. Change passwords periodically

It is recommended to periodically change the device password to reduce the risk of being guessed or cracked.

### 3. Allocate accounts and permissions appropriately

Appropriately add users based on service and management requirements and assign minimum permission sets to users.

### 4. Enable account lockout function

The account lockout function is enabled by default. You are advised to keep it enabled to protect account security. After multiple failed password attempts, the corresponding account and source IP address will be locked.

### 5. Set and update password reset information in a timely manner

The device supports password reset function. To reduce the risk of this function being used by threat actors, if there is any change in the information, please modify it in time. When setting security questions, it is recommended not to use easily guessed answers.

## Service Configuration

### 1. Enable HTTPS

It is recommended that you enable HTTPS to access web services through secure channels.

### 2. Encrypted transmission of audio and video

If your audio and video data contents are very important or sensitive, it is recommended to use encrypted transmission function in order to reduce the risk of your audio and video data being eavesdropped during transmission.

### 3. Turn off non-essential services and use safe mode

If not needed, it is recommended to turn off some services such as SSH, SNMP, SMTP, UPnP, AP hotspot etc., to reduce the attack surfaces.

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

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

### 4. Change HTTP and other default service ports

It is recommended that you change the default port of HTTP and other services to any port between 1024 and 65535 to reduce the risk of being guessed by threat actors.

## Network Configuration

### 1. **Enable Allowlist**

It is recommended that you turn on the allowlist function, and only allow IP in the allowlist to access the device. Therefore, please be sure to add your computer IP address and supporting device IP address to the allowlist.

### 2. **MAC address binding**

It is recommended that you bind the IP address of the gateway to the MAC address on the device to reduce the risk of ARP spoofing.

### 3. **Build a secure network environment**

In order to better ensure the security of devices and reduce potential cyber risks, the following are recommended:

- Disable the port mapping function of the router to avoid direct access to the intranet devices from external network;
- According to the actual network needs, partition the network: if there is no communication demand between the two subnets, it is recommended to use VLAN, gateway and other methods to partition the network to achieve network isolation;
- Establish 802.1x access authentication system to reduce the risk of illegal terminal access to the private network.

## Security Auditing

### 1. **Check online users**

It is recommended to check online users regularly to identify illegal users.

### 2. **Check device log**

By viewing logs, you can learn about the IP addresses that attempt to log in to the device and key operations of the logged users.

### 3. **Configure network log**

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

## Software Security

### 1. **Update firmware in time**

According to the industry standard operating specifications, the firmware of devices needs to be updated to the latest version in time in order to ensure that the device has the latest functions and security. If the device is connected to the public network, it is recommended to enable the online upgrade automatic detection function, so as to obtain the firmware update information released by the manufacturer in a timely manner.

### 2. **Update client software in time**

It is recommended to download and use the latest client software.

## Physical Protection

It is recommended that you carry out physical protection for devices (especially storage devices), such as placing the device in a dedicated machine room and cabinet, and having access control

and key management in place to prevent unauthorized personnel from damaging hardware and other peripheral equipment (e.g. USB flash disk, serial port).