



Dock Station

Quick Start Guide

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Symbol Conventions

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

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

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Chapter 1 Introduction and Overview

1.1 Introduction

Dock station, integrated with Digital Evidence Management System (hereinafter referred to as software), provides you with an easy way to access body cameras, and collect, store, and play audio and video files in the connected body cameras via the software. You can associate user accounts with body cameras, search data collection records, and upload data via the software.

1.2 Key Feature

- Dual system design which is highly stable. Supports wall mount, mobile mount, and desktop mount.
- Ultra-large touchscreen with high resolution and convenient operation.
- Unlocks body camera bin by recognizing face to guarantee safe storage.
- Equipped with multiple body camera bins. Extra dock stations can be connected.
- Supports auto charging of connected body cameras.
- Standard USB interfaces provided. You can connect a keyboard or mouse for software operation, or connect a USB flash disk to upgrade dock station.
- Supports auto uploading of body camera data (picture, video, and audio), and clearing the storage space of body camera automatically.
- Locks important data of body camera to avoid being deleted.
- Supports data protection in sudden power cutoff.
- Log management to record all the operation logs.
- Overwritten storage to overwrite the collected data according to the collection sequence when the storage is full.
- ANR for data uploading to prevent data loss.
- Supports file search in multiple modes, and video, audio, and picture playback.
- Local upgrade.
- Multi-person management. Multi-persons can be associated with one dock station.
- Files can be uploaded to CVR and cloud storage.

1.3 Panel

1.3.1 Device Overview

Dock station is composed of a host and dock station(s). Different models support different number of dock station(s). The device overview is shown as below.

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The device overview below takes example of one model. The actual device overview depends on the actual models.

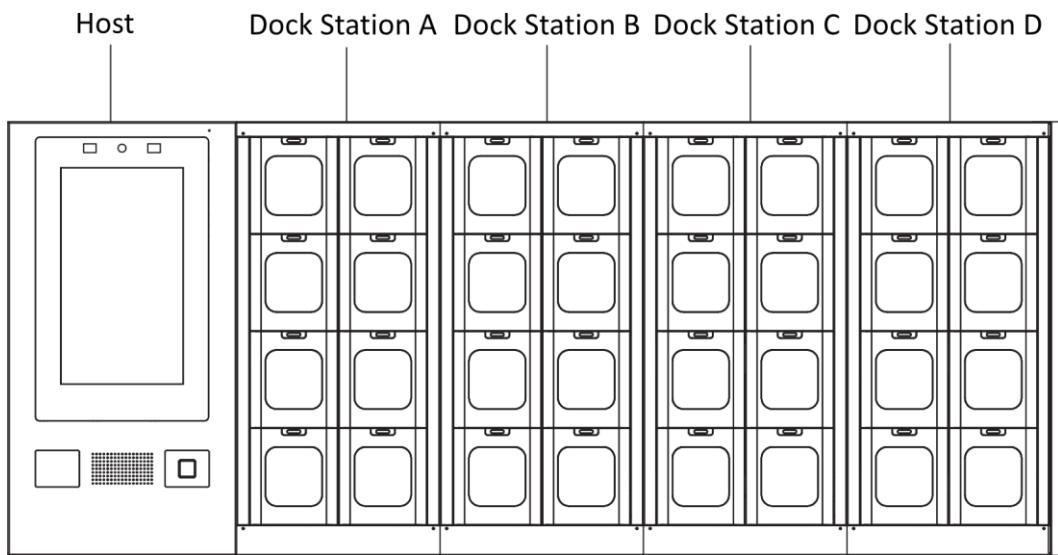


Figure 1-1 Device Overview

1.3.2 Host Description

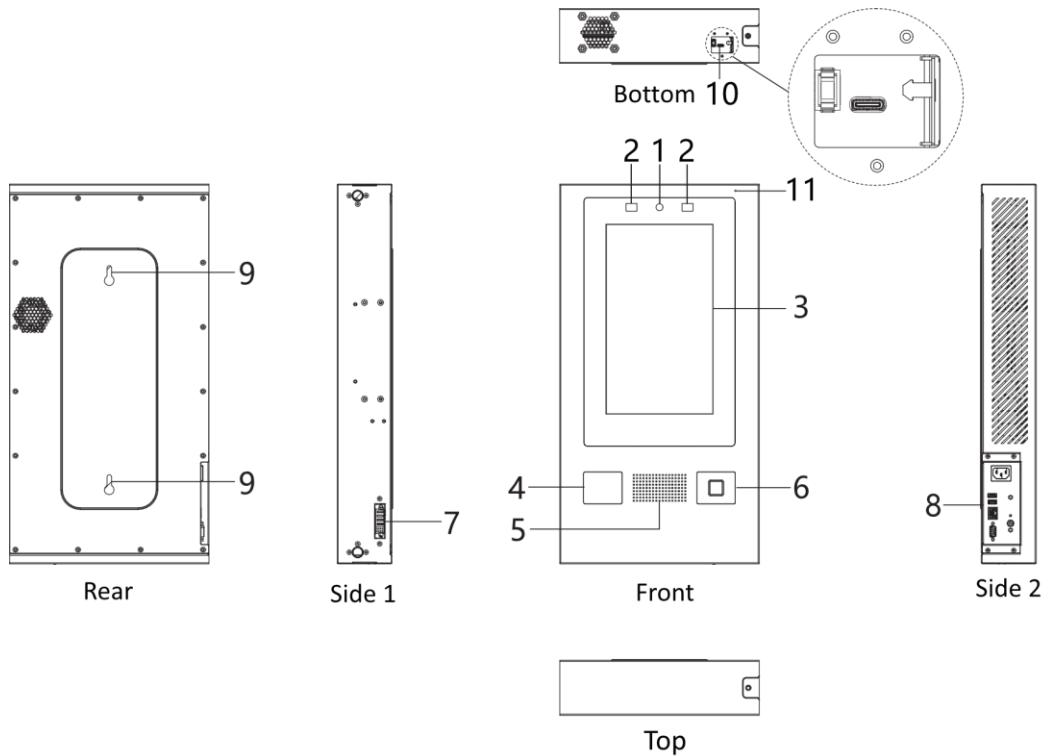


Figure 1-2 Host Overview

Table 1-1 Host Description

No.	Name	Description
1	Lens	To collect face picture and recognize face.
2	Supplement light	In dim light condition, the supplement light will turn on automatically to make it convenient for face picture collection and face recognition.
3	Touchscreen	To operate the device.
4	IC card swiping module	To collect and recognize IC card information.
5	Loudspeaker	To play system and media sounds.
6	Fingerprint recognition module	To collect and recognize fingerprint information.
7	Connection interface	To connect to and communicate with dock stations.
8	Host interfaces	<p>The interfaces of host.</p> <p> Note</p> <p>Refer to "Interface Description" for details.</p>
9	Installation hole	To hang the stepped screw on the hanging bracket when installing the host to the hanging bracket.
10	USB Type-C interface	When the device power is cut off, open the push-type cover and connect the backup mobile power supply (supporting 9 V/2 A) to open all the body camera bins.
11	MIC hole	To collect sounds.

1.3.3 Dock Station Description

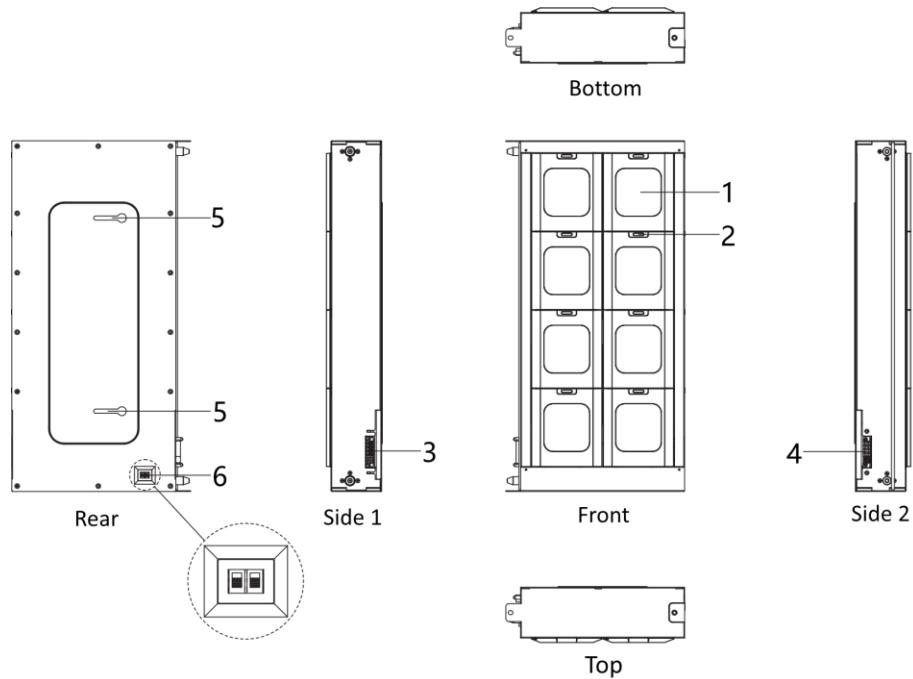


Figure 1-3 Dock Station Overview

Table 1-2 Dock Station Description

No.	Name	Description
1	Body camera bin	There is a USB interface in each bin to connect a body camera. The bin door can be locked after you connect a body camera in it, and it will automatically open if you pass the ID verification.
2	Indicator	The indicator shows the data collection and charging status of the connected body camera: <ul style="list-style-type: none"> Flashing blue: The dock station is collecting data of the body camera. Flashing red: The body camera is being charged. Solid red: The body camera is fully charged.
3	Connection interface 1	To connect to another dock station.
4	Connection interface 2	To connect to the host and communicate with it.
5	Installation hole	To hang the stepped screw on the hanging bracket when installing the dock station to the hanging bracket.
6	Dial Switches	SW1 and SW2 are used to distinguish dock stations. You need to set the dial switches according to the table printed above

No.	Name	Description
		<p>them.</p> <p> Note</p> <p>You must set the dial switches according to the table, or the device will fail to work.</p>

1.3.4 Interface Description

The host interfaces on the host side are shown as below.

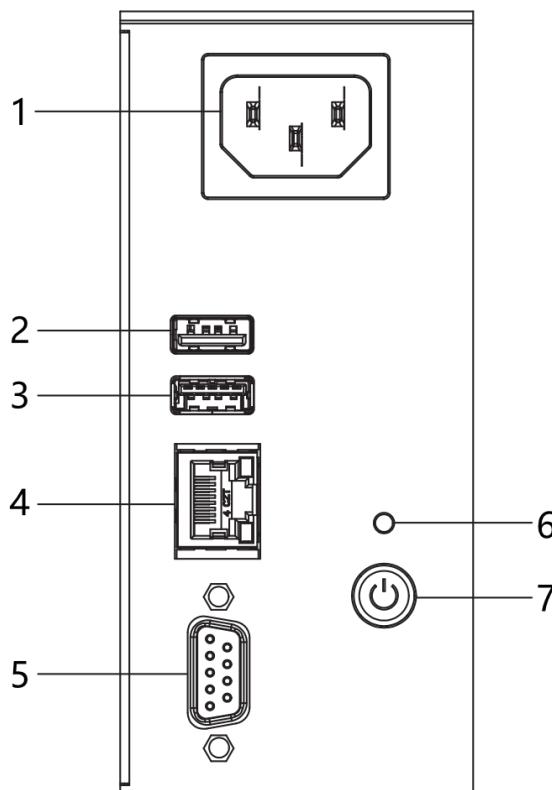


Figure 1-4 Host Interfaces

Table 1-3 Host Interfaces Description

No.	Name	Description
1	Power supply	100 to 240 VAC power supply.
2	USB 2.0 interface	Android system interface. To connect to a mouse or keyboard for software operation, or connect to a USB flash disk to upgrade the device.
3	USB 3.0 interface	Embedded system interface. To connect to a USB flash disk or external hard drive.

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No.	Name	Description
4	Network interface	RJ45 network interface for network access, 10/100/1000 M self-adaptive.
5	RS-232 serial port	For debugging.  Note The serial port is for debugging purposes only and should not be used by the user.
6	Status indicator	<ul style="list-style-type: none">● Solid red: The device is powered on and in shutdown status.● Solid blue: The device is operating.● Flashing red: The device is shutting down.● Flashing blue: The device is starting up, and the internal power supply is on standby.
7	On/Off button	<ul style="list-style-type: none">● When the device shuts down, hold it to start it up.● When the device starts up, hold it to shut it down.

Chapter 2 Installation

Dock station supports wall mount, mobile mount, and desktop mount.

2.1 Wall Mount

You can install dock station on the wall.

Before You Start

- Prepare the hanging bracket and its accessories according to the device model.
- Prepare the tools such as electric drill, bit, etc. to drill holes on the wall.

Steps

1. Determine the installation height of the hanging bracket. You can refer to the installation height requirement on the mobile bracket as shown below. Keep the upper installation holes on the hanging bracket at the height of 1200 to 1550 mm above the ground.

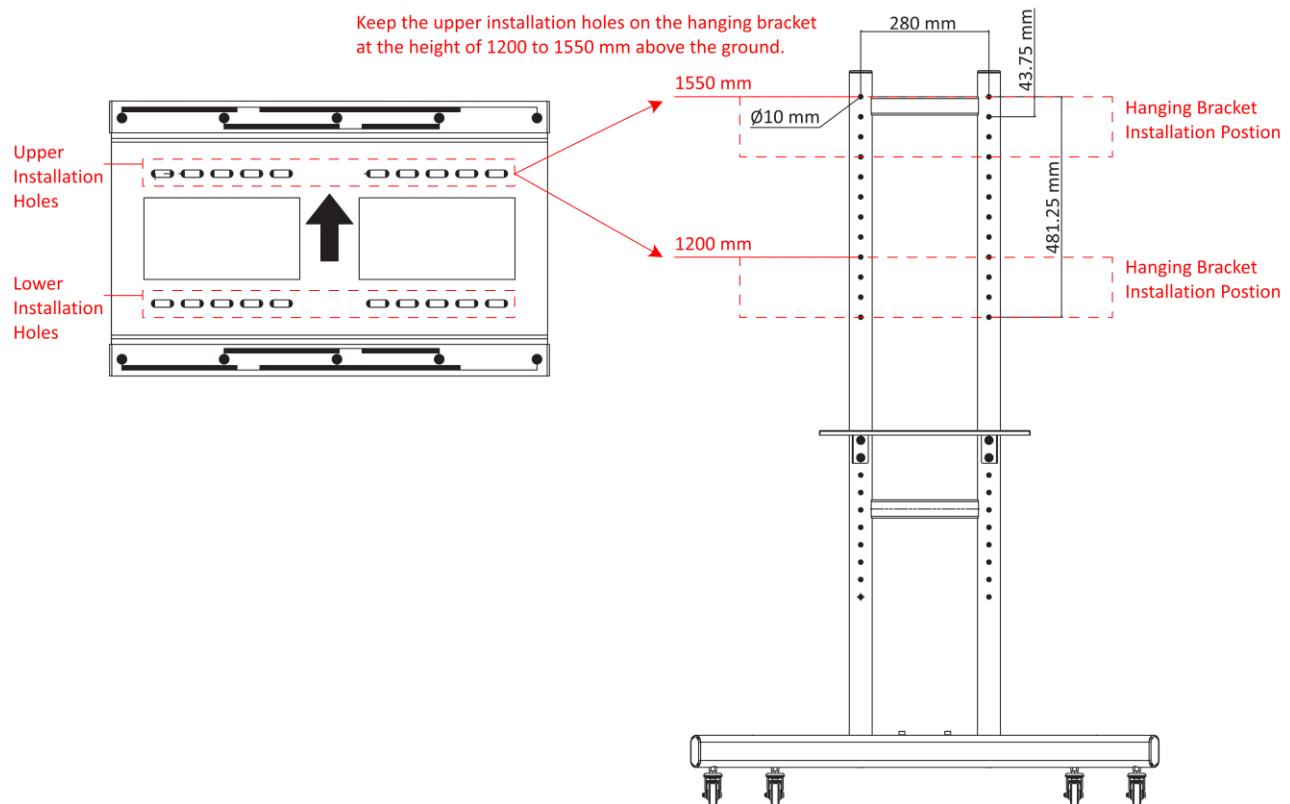


Figure 2-1 Installation Height Requirement

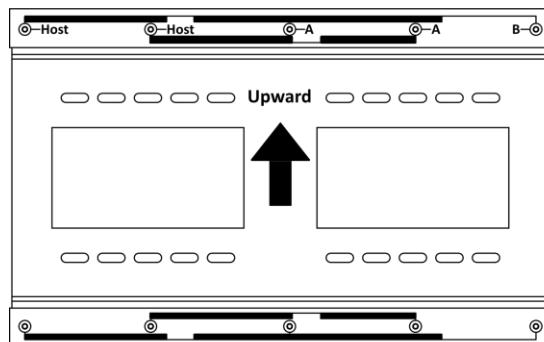
2. Install the hanging bracket.

- 1) According to the device model, fasten M6 stepped screws on the hole sites with marks on the upper and lower bulges of the hanging bracket with a cross screwdriver.

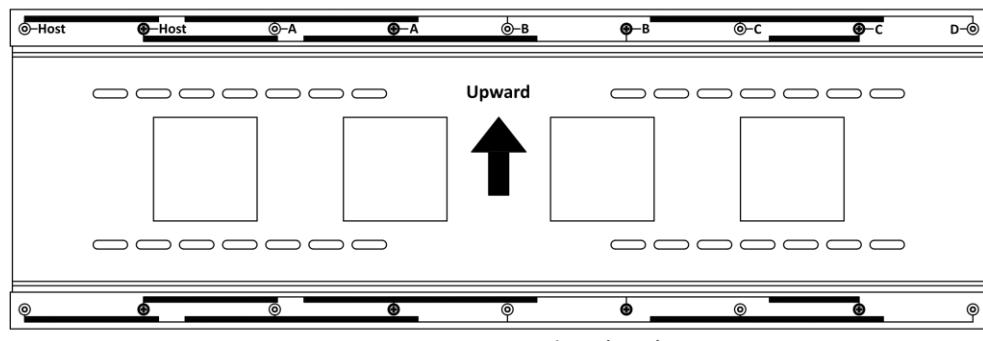


Note

- If the device supports one dock station, use hanging bracket (1-2), and fasten four M6 stepped screws on the four hole sites on the vertical directions of the second "Host" mark from the left and the second "A" mark from the left.
 - If the device supports two dock stations, use hanging bracket (1-2), and fasten six M6 stepped screws on the six hole sites on the vertical directions of the first "Host" mark from the left, the first "A" mark from the left, and the "B" mark.
 - If the device supports three dock stations, use hanging bracket (3-4), and fasten eight M6 stepped screws on the eight hole sites on the vertical directions of the second "Host" mark from the left, the second "A" mark from the left, the second "B" mark from the left, and the second "C" mark from the left.
 - If the device supports four dock stations, use hanging bracket (3-4), and fasten ten M6 stepped screws on the ten hole sites on the vertical directions of the first "Host" mark from the left, the first "A" mark from the left, the first "B" mark from the left, the first "C" mark from the left, and "D" mark.
-



Hanging Bracket (1-2)



Hanging Bracket (3-4)

Figure 2-2 Hanging Bracket

- 2) Drill four holes on the wall according to the installation position and the rounded rectangle hole sites on the hanging bracket.

- 3) Install the four expansion bolts, flat washers, spring washers, M8 nuts, and hanging bracket according to the sequence shown as below. Then fasten the nuts with an M8 nut open-end wrench.

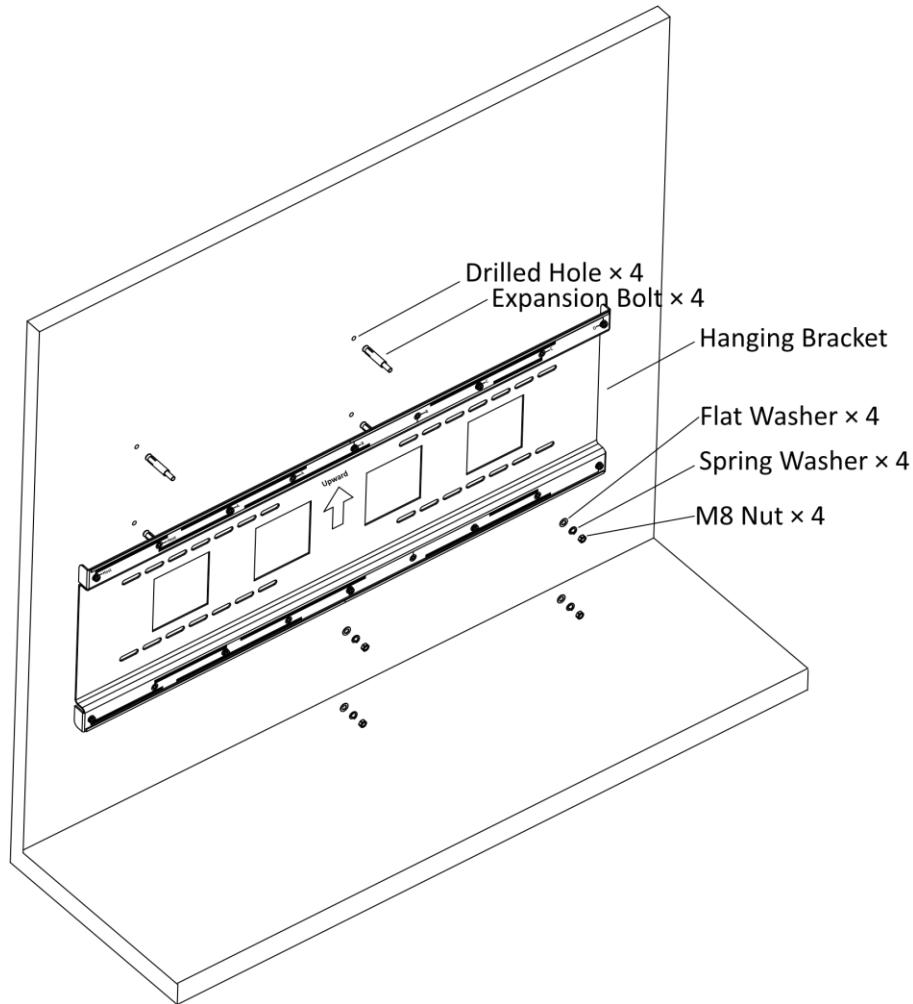


Figure 2-3 Install Hanging Bracket-Wall Mount

3. Install the host.

- 1) Align the host side edge to the stripe mark edge on the hanging bracket, and align the two installation holes on the host rear panel to the two M6 stepped screws fastened on the vertical direction of "Host" mark of the hanging bracket.
- 2) Push the host and slide it down to make the screws slide to the fixed positions.

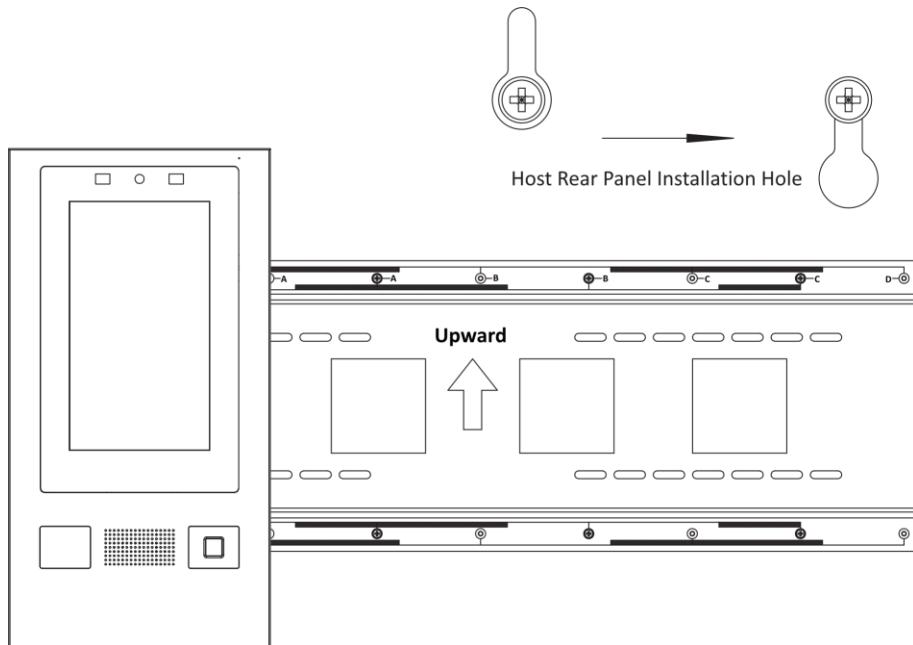


Figure 2-4 Install Host

4. Install dock station A.

- 1) Align the top and bottom edges of dock station A to those of the host, and align the side edge to the stripe mark edge on the hanging bracket.
- 2) Align the two installation holes on the rear panel of dock station A to the two M6 stepped screws fastened on the vertical direction of "A" mark of the hanging bracket. Slide it leftward to make the screws slide to the fixed positions.

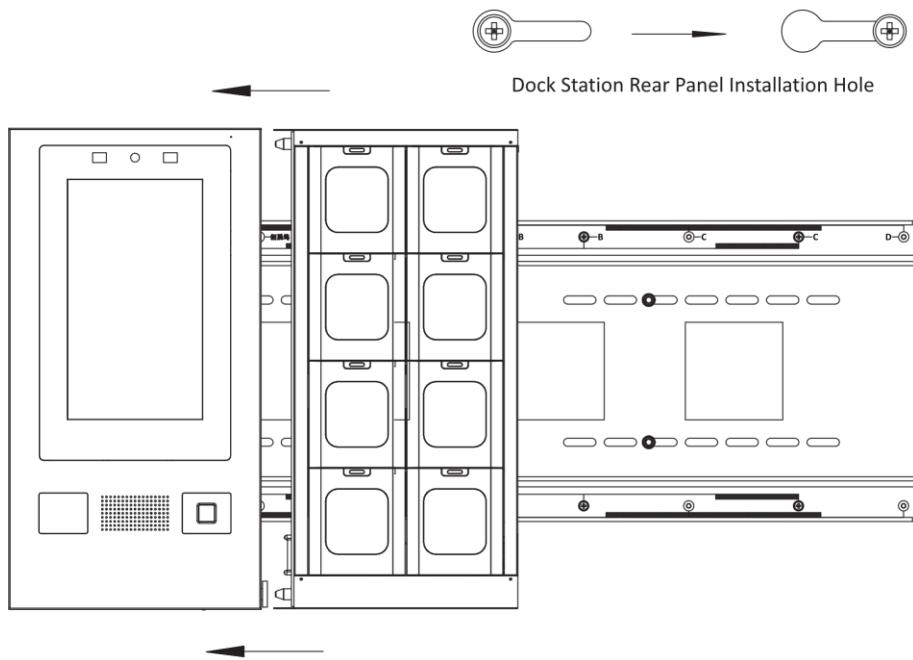


Figure 2-5 Install Dock Station

- 3) Fasten two M6 hand screws from the top and bottom respectively.

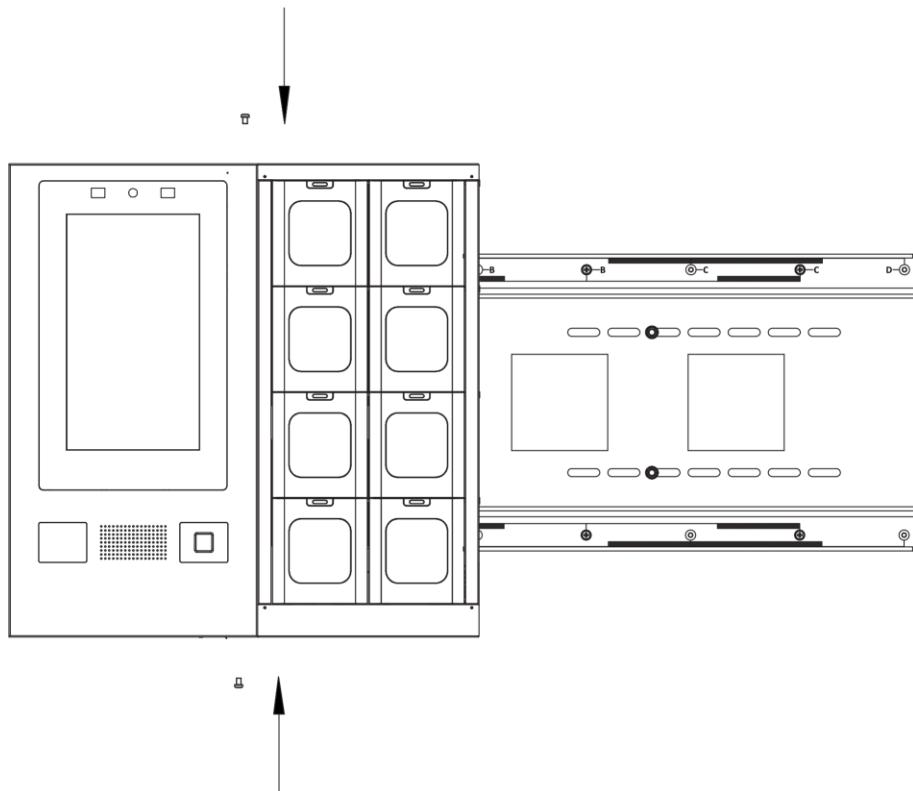


Figure 2-6 Fasten Screws

5. Optional: Repeat the steps above to install dock station B/C/D.

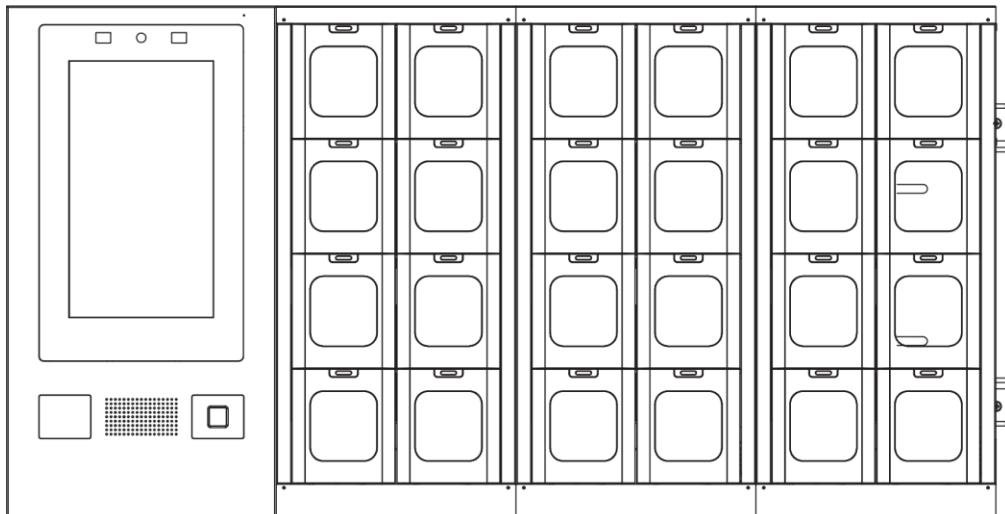


Figure 2-7 Install Other Dock Station(s)

6. Install the decorating component on the side. Tighten the decorating component leftward to the right side of the last dock station, and fasten two M6 hand screws from the top and bottom respectively.

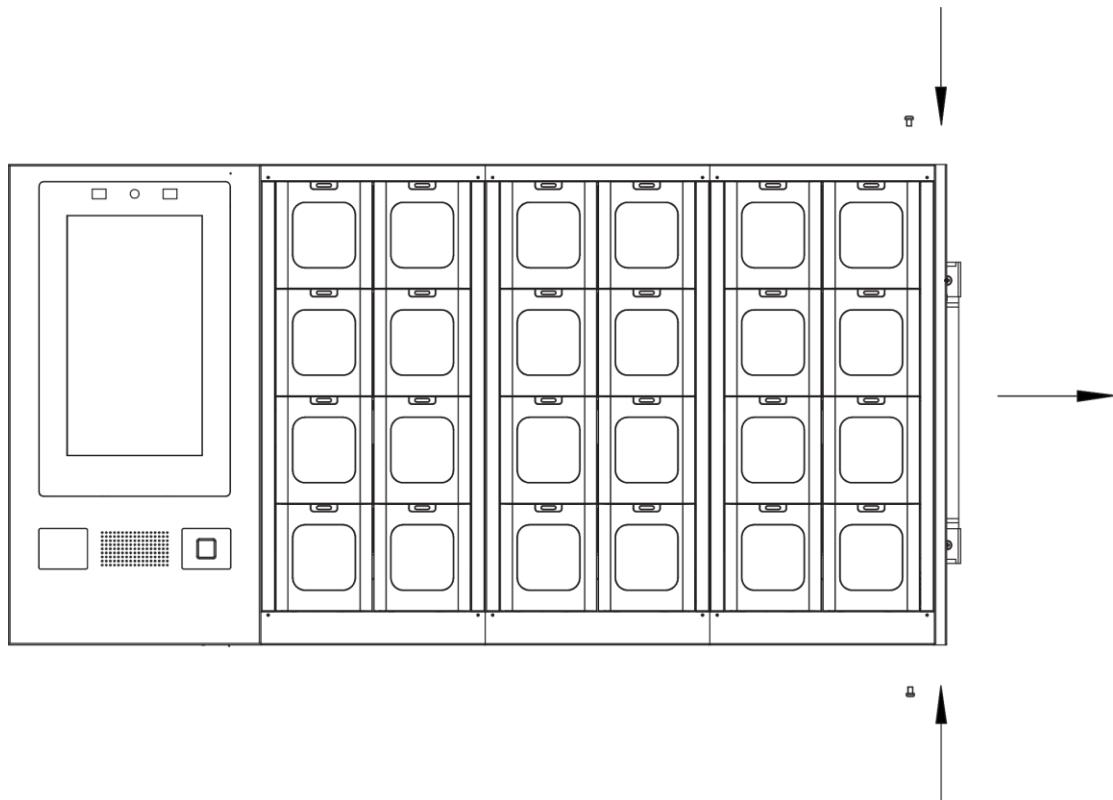


Figure 2-8 Install Decorating Component

Result

Wall mount is completed.

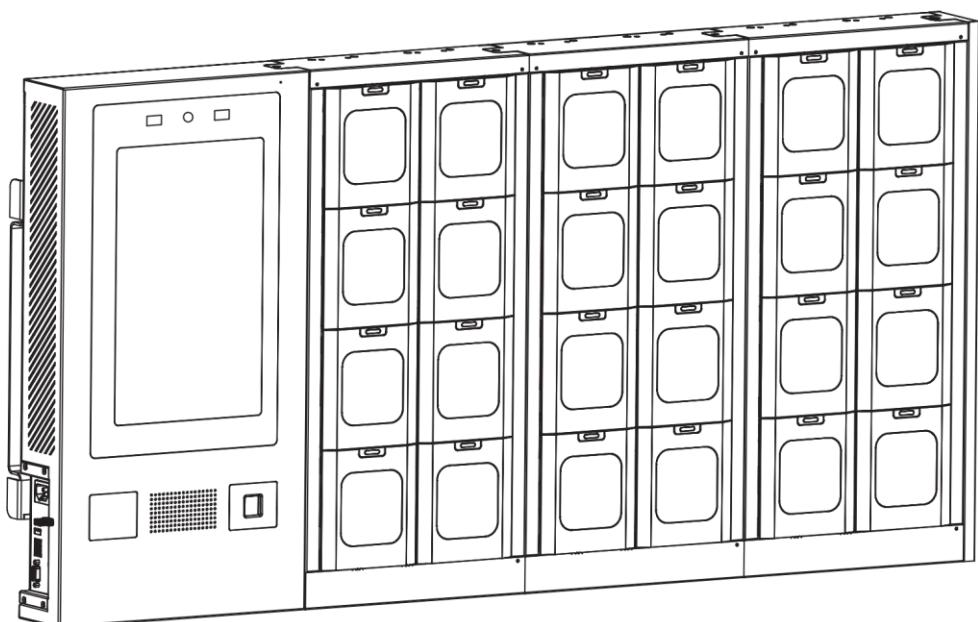


Figure 2-9 Wall Mount Effect

2.2 Mobile Mount

You can install dock station on mobile bracket.

2.2.1 Install Mobile Bracket

Install the mobile bracket before you install the dock station.

Before You Start

Prepare the mobile bracket components and accessories.

Steps

1. Install universal wheels.

- 1) Turn the bracket base over. Press the brake pedals to fix the wheels.
- 2) Fasten the bolts on the wheels to the corresponding positions on the base through four M10 nuts.
- 3) Turn the base over again.

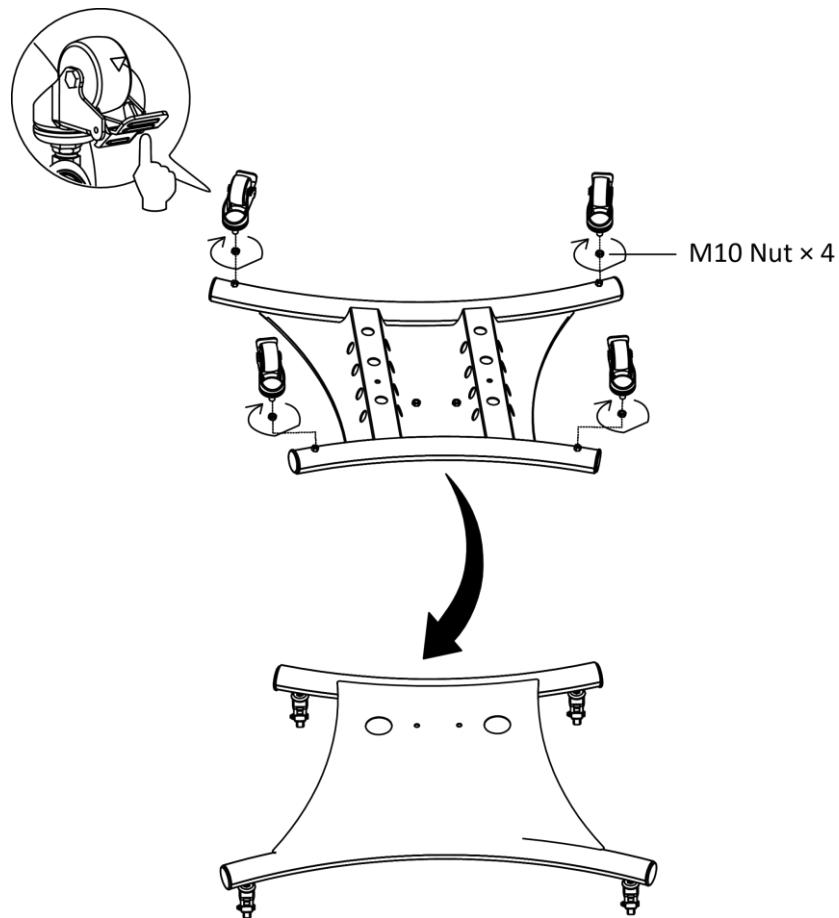


Figure 2-10 Install Universal Wheels

2. Install the connecting pipes.

- 1) Insert the connecting pipes downward into the holes on the base.

- 2) Fasten two M8 × 20 mm bolts into the holes on the horizontal connector on the bottom of the connecting pipes through two spring washers and two flat washers with an L-type hex wrench.
- 3) Fasten two M8 × 20 mm bolts into the holes on the base bottom through two spring washers and two flat washers with an L-type hex wrench to fix the bottom of the connecting pipes to the base.

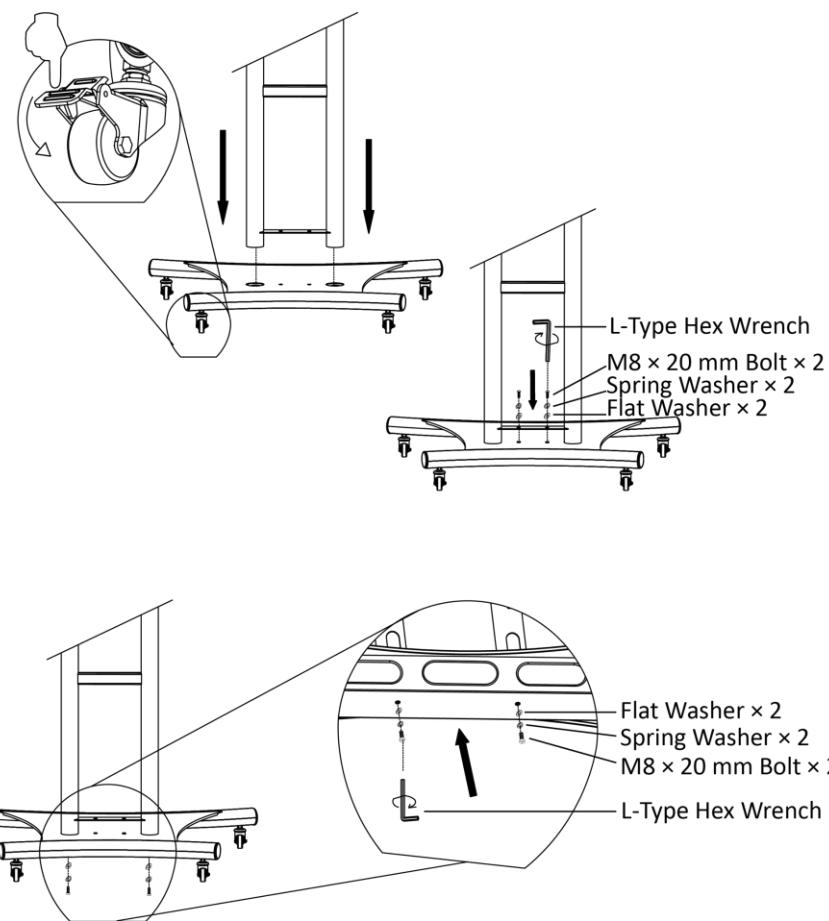


Figure 2-11 Install Connecting Pipes

3. Install the horizontal shelf.

- 1) Adjust the shelf height according to the actual application scene, and align the holes on the shelf to those on the connecting pipes.
- 2) Fasten four M8 × 70 mm bolts into the holes through four spring washers and four flat washers from the front with an L-type hex wrench.
- 3) Fasten four M8 nuts onto the bolts from back with an M8 nut open-end wrench.

Result

Mobile bracket installation is completed.

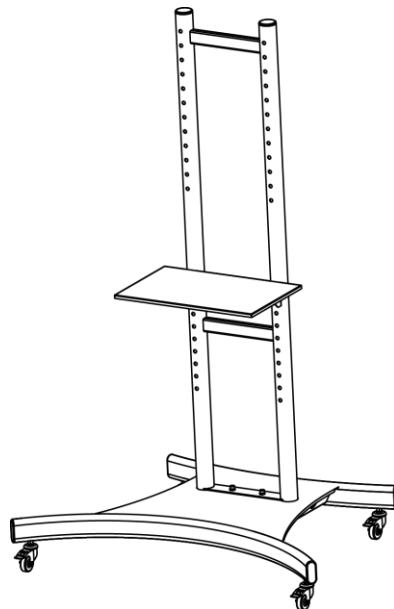


Figure 2-12 Mobile Bracket Installation Effect

2.2.2 Install Device (Mobile Mount)

After installing the mobile bracket, follow the steps below to install dock station.

Before You Start

Prepare the hanging bracket and its accessories according to the device model.

Steps

1. Determine the installation height of the hanging bracket. You can refer to the installation height requirement as shown below. Keep the upper installation holes on the hanging bracket at the height of 1200 to 1550 mm above the ground.

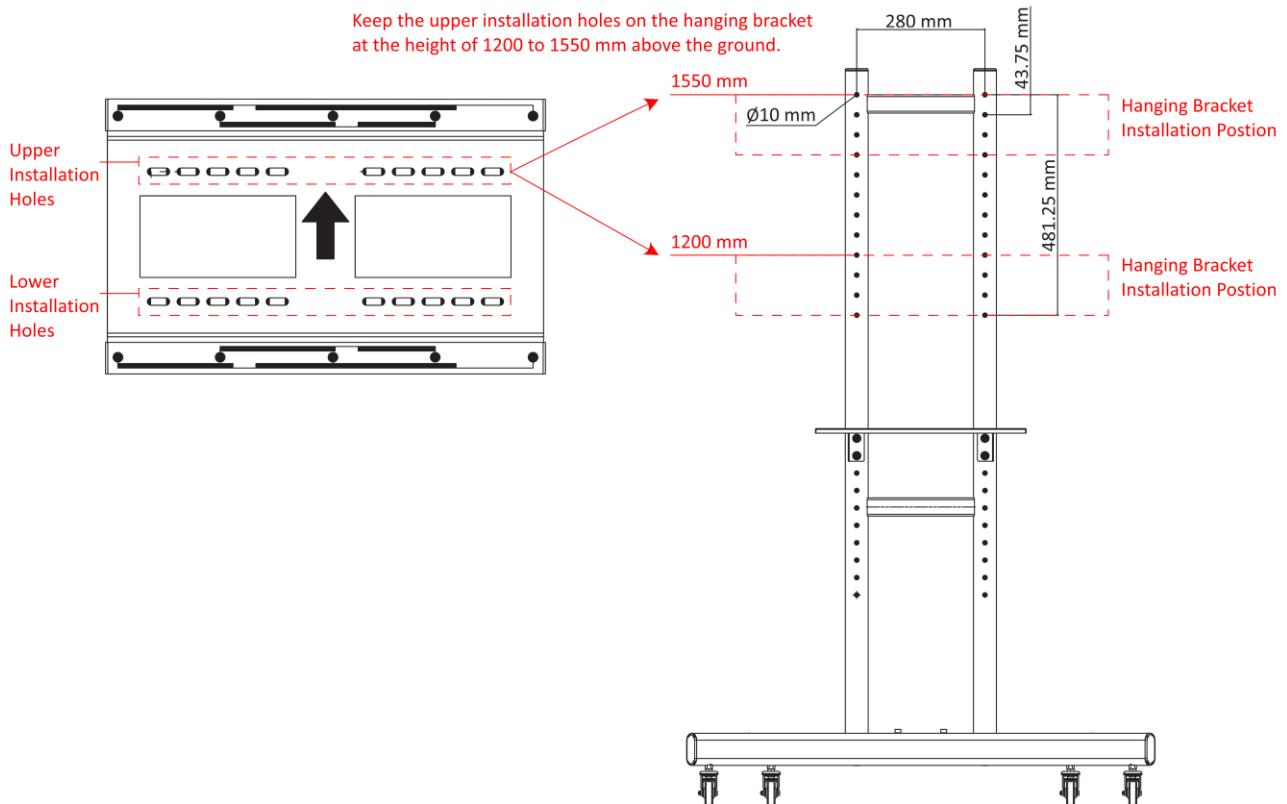


Figure 2-13 Installation Height Requirement

2. Install the hanging bracket.

- 1) According to the device model, fasten M6 stepped screws on the hole sites with marks on the upper and lower bulges of the hanging bracket with a cross screwdriver.



Refer to step 1 of "Wall Mount" for the detailed installation description.

- 2) Align the rounded rectangle hole sites on the hanging bracket to those on the bracket connecting pipes, and guarantee the hanging bracket horizontal and stable.
- 3) Install the four M8 × 70 mm bolts, flat washers, spring washers, M8 nuts, and hanging bracket according to the sequence shown as below. Then fasten the nuts with an M8 nut open-end wrench.

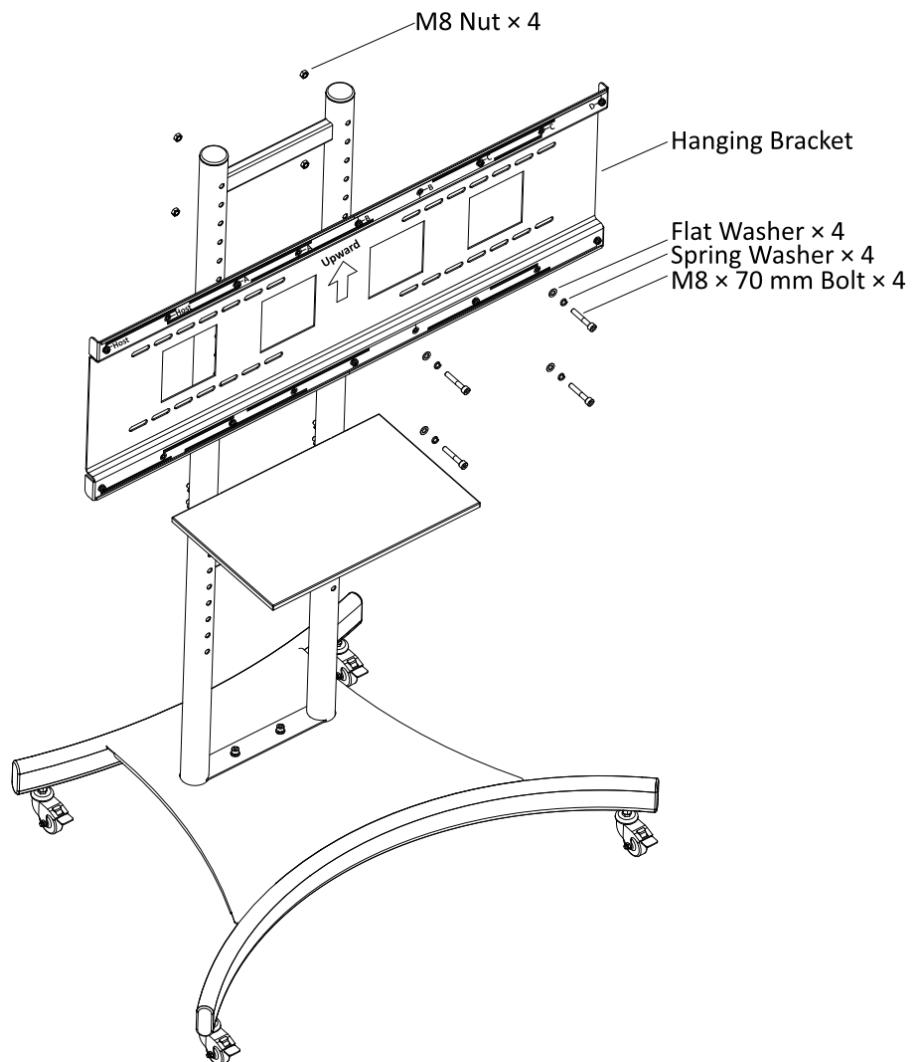


Figure 2-14 Install Hanging Bracket-Mobile Mount

3. Install the host, dock station(s), and side decorating component. Refer to step 2 to step 5 of "Wall Mount" for details.

Result

Mobile mount is completed.

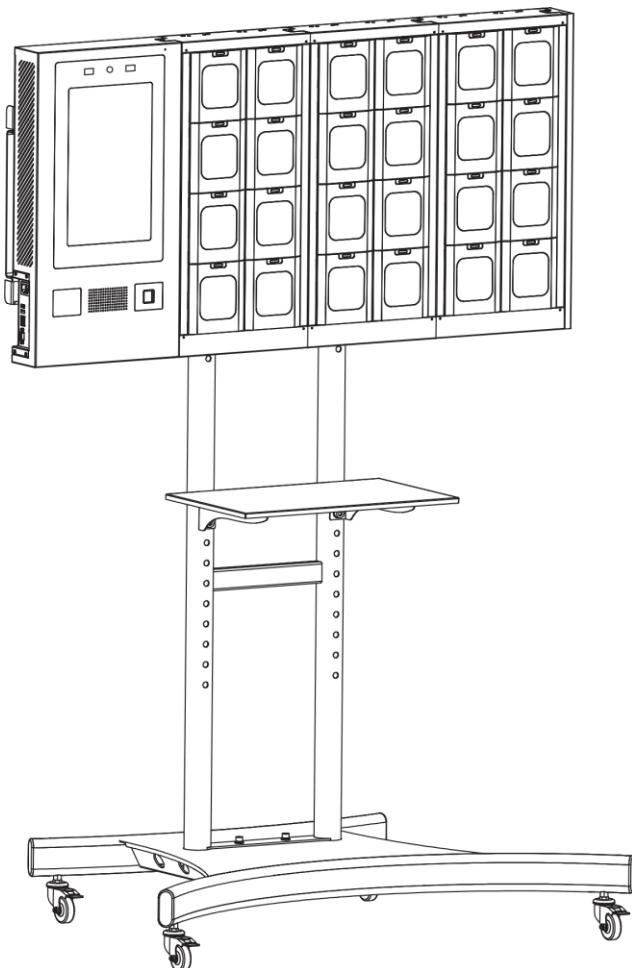


Figure 2-15 Mobile Mount Effect

2.3 Desktop Mount

You can install dock station on desktop bracket.

2.3.1 Install Desktop Bracket

Install the desktop bracket before you install the dock station.

Before You Start

Prepare the desktop bracket components and accessories.

Steps

1. Insert the connecting pipes downward into the holes on the bracket base.
2. Fasten two M8 × 20 mm bolts into the holes on the triangle supports on the bottom of the connecting pipes through two spring washers and two flat washers with an L-type hex wrench.

3. Fasten two M8 × 20 mm bolts into the holes on the base bottom through two spring washers and two flat washers with an L-type hex wrench to fix the bottom of the connecting pipes to the base.

Result

Desktop bracket installation is completed.

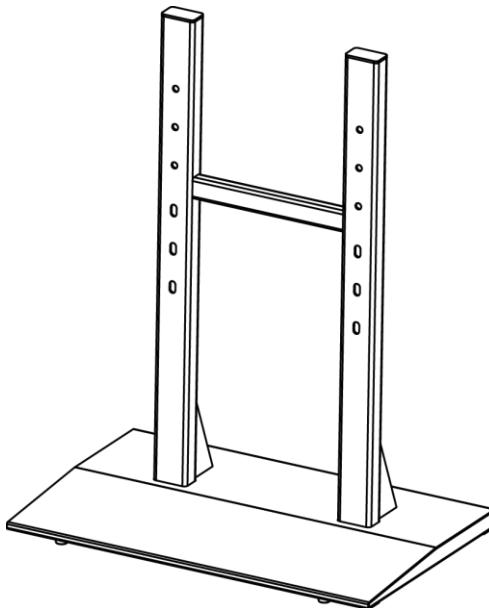


Figure 2-16 Desktop Bracket Installation Effect

2.3.2 Install Device (Desktop Mount)

After installing the desktop bracket, follow the steps below to install dock station.

Before You Start

Prepare the hanging bracket and its accessories according to the device model.

Steps

1. Determine the installation height of the hanging bracket. You can refer to the installation height requirement on the mobile bracket as reference. Keep the upper installation holes on the hanging bracket at the height of 1200 to 1550 mm above the ground.
2. Install the hanging bracket.
 - 1) According to the device model, fasten M6 stepped screws on the hole sites with marks on the upper and lower bulges of the hanging bracket with a cross screwdriver.



Refer to step 1 of "Wall Mount" for the detailed installation description.

- 2) Align the rounded rectangle hole sites on the hanging bracket to those on the bracket connecting pipes, and guarantee the hanging bracket horizontal and stable.

- 3) Install the four M8 × 50 mm bolts, flat washers, spring washers, M8 nuts, and hanging bracket according to the sequence shown as below. Then fasten the nuts with an M8 nut open-end wrench.

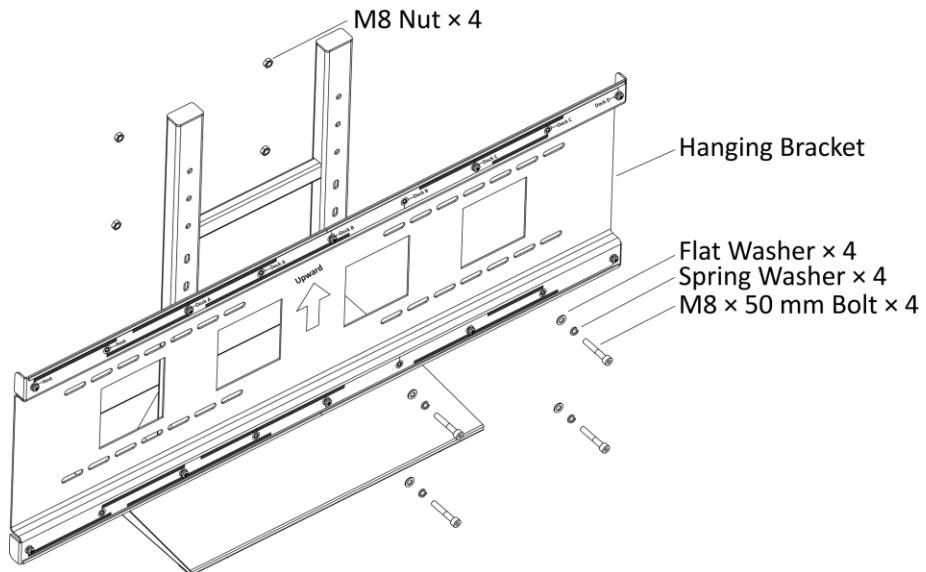


Figure 2-17 Install Hanging Bracket-Desktop Mount

3. Install the host, dock station(s), and side decorating component. Refer to step 2 to step 5 of "Wall Mount" for details.

Result

Desktop mount is completed.

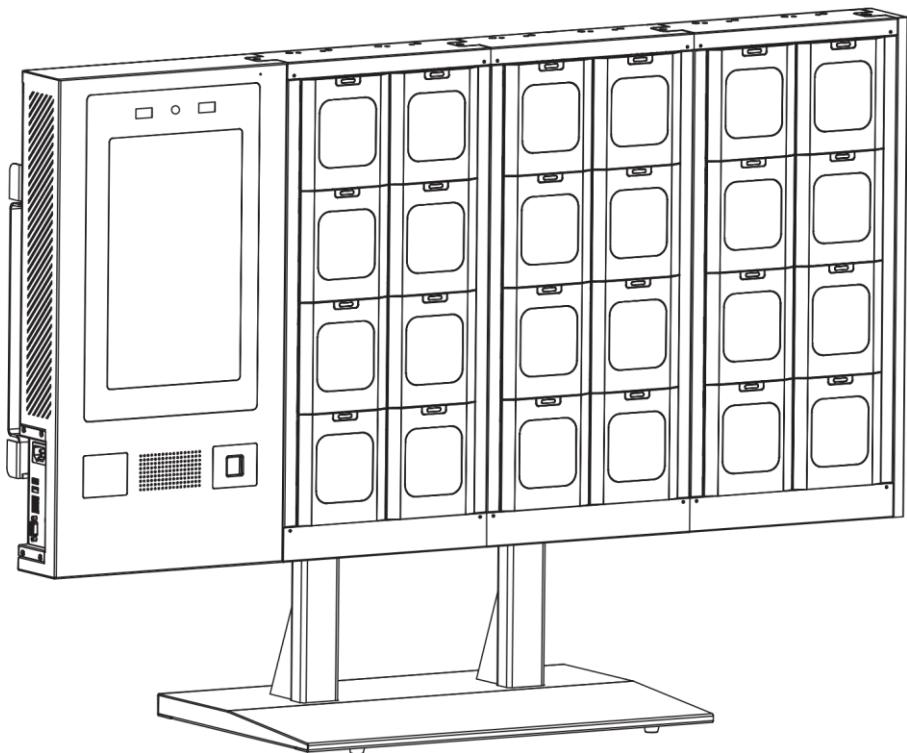


Figure 2-18 Desktop Mount Effect

2.4 Uninstall Device

Follow the steps below to uninstall dock station from the hanging bracket.

Steps

1. Uninstall the side decorating component. Unfasten the two M6 hand screws from the top and bottom, and pull it rightward to take it down.

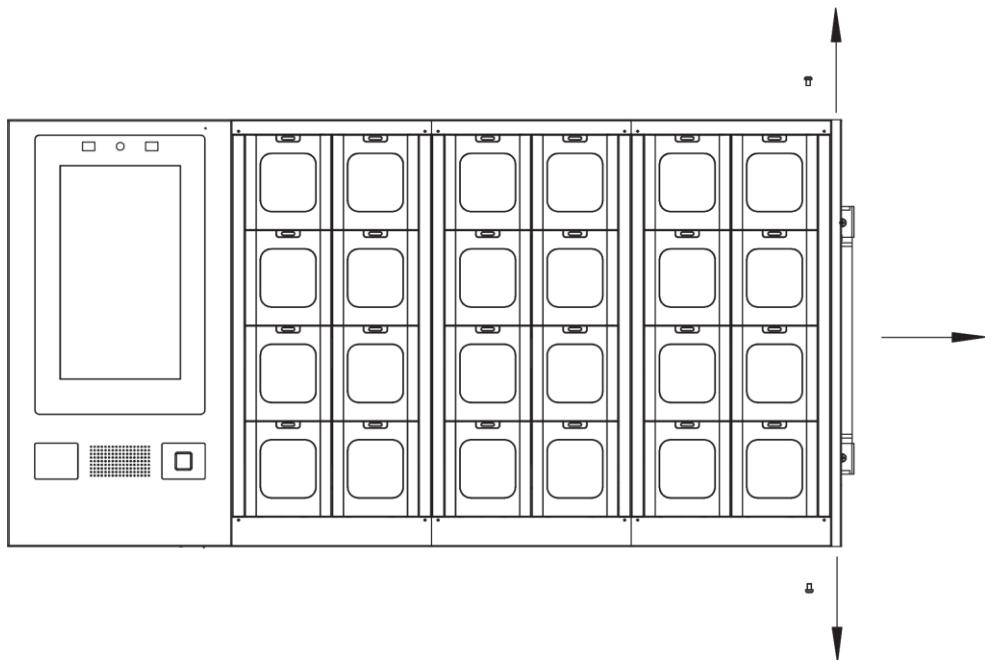


Figure 2-19 Uninstall Decorating Component

2. Uninstall dock station(s).

- 1) Unfasten the two M6 hand screws from the top and bottom of the last dock station.
- 2) Pull the dock station rightward until the stepped screws on the rear panel installation holes slide to the released status. Take the dock station down from the front.
- 3) Optional: Follow the steps above to uninstall other dock station(s) in sequence from right to left.



Note
The dock station(s) must be uninstalled in sequence from right to left. Unfasten the two hand screws on the corresponding dock station every time you uninstall it.

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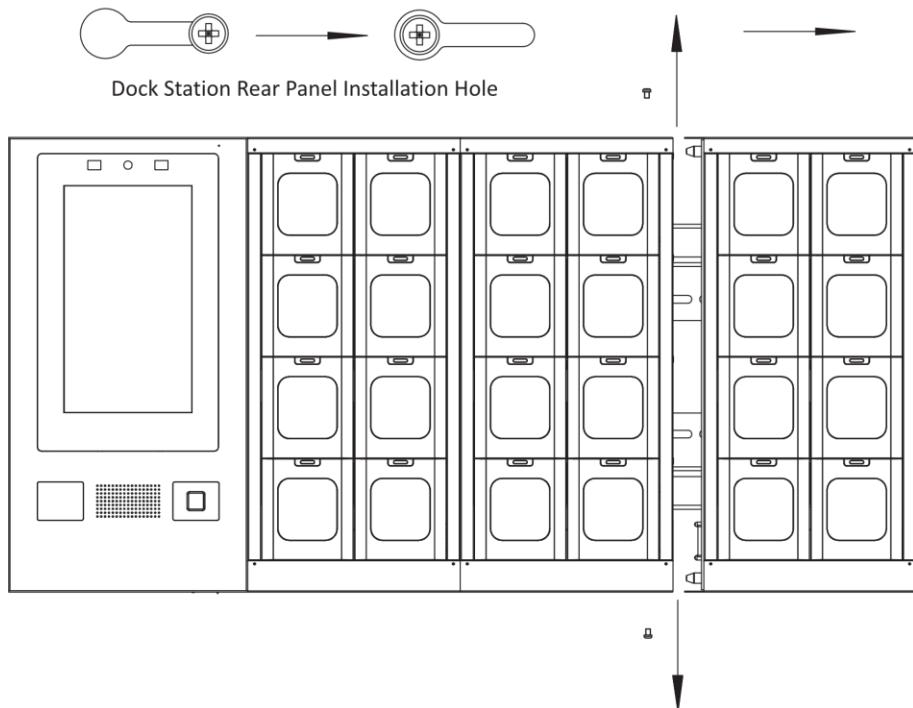


Figure 2-20 Uninstall Dock Station

3. Uninstall the host. Push the host upward until the stepped screws on the rear panel installation holes slide to the released status. Take the host down from the front.

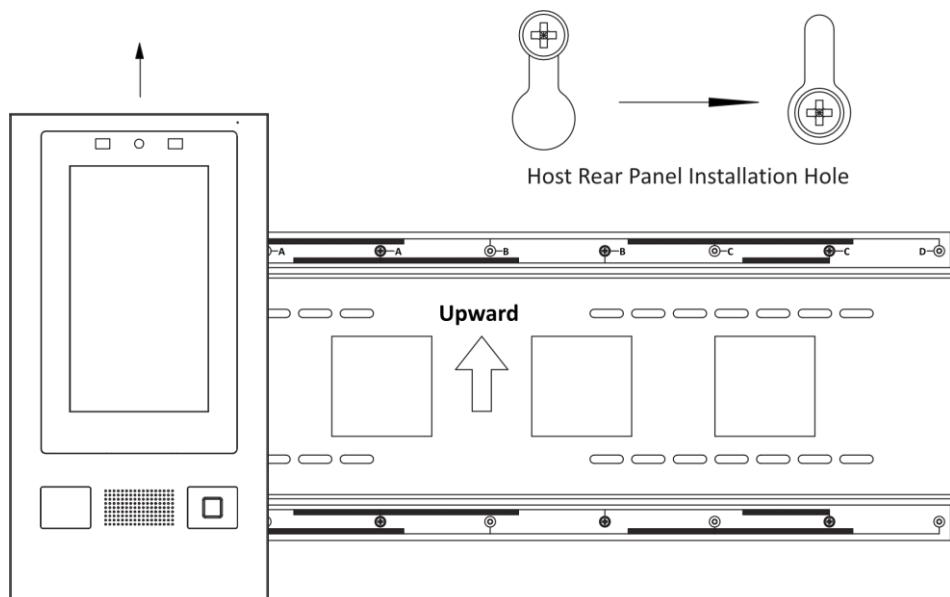


Figure 2-21 Uninstall Host

Chapter 3 Activation

For the first-time access, you need to activate the device by setting an admin password. No operation is allowed before activation. The device can be activated via SADP software.

3.1 Default Information

Device default IP address and user name are as follows.

- Default IP address: 192.168.1.64
- Default user name: admin

3.2 Activate via SADP

SADP is a tool to detect, activate, and modify the IP address of the devices over the LAN.

Before You Start

- Get the SADP software from the supplied disk or the official website <http://www.hikvision.com/>, and install it according to the prompts.
- The device and the computer that runs the SADP tool should belong to the same network segment.

The following steps show how to activate one device and modify its IP address. For batch activation and IP address modification, refer to *User Manual of SADP* for details.

Steps

1. Run the SADP software and search the online devices.
 2. Find and select your device in online device list.
 3. Enter a new password (admin password) and confirm the password.
-



STRONG PASSWORD RECOMMENDED-We highly recommend you create a strong password of your own choosing (using a minimum of 8 characters, including upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

4. Click **Activate** to start activation.

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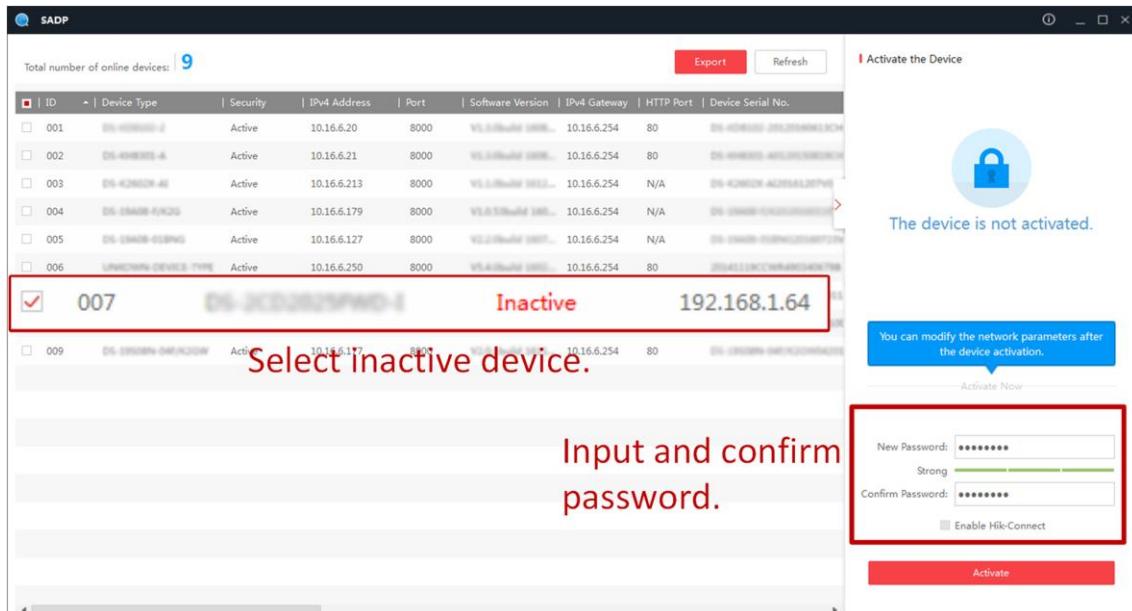


Figure 3-1 Activate via SADP

Status of the device becomes **Active** after successful activation.

5. Modify IP address of the device.

- 1) Select the device.
- 2) Change the device IP address to the same network segment as your computer by either modifying the IP address manually or checking **Enable DHCP**.
- 3) Enter the admin password and click **Modify** to activate your IP address modification.

Chapter 4 Detailed Configuration

Scan the QR code below to get the device user manual for detailed configuration.



Figure 4-1 User Manual QR Code

