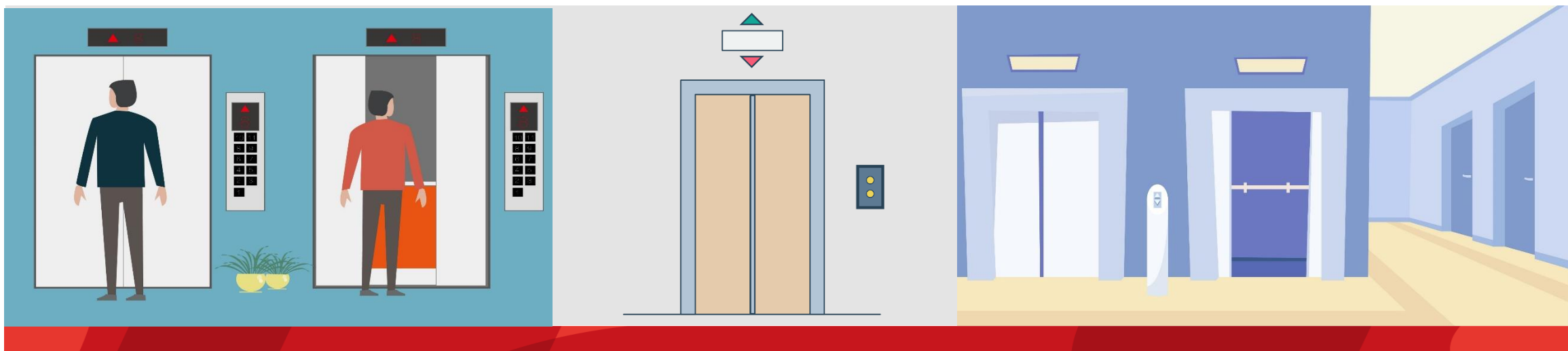


Elevator Control Solution

Delivery Plan V1.0



Chen Simin / 16018

Objectives



- After learning this course, you can:
 - Be familiar with the basic theory of the Lift Controller Solution;
 - Get the knowledge of survey and configuration;
 - Understand how to debug the system.
 - Get the knowledge of the solution FAQ.

CONTENT



01 **Overview**
Topology, Application Scenarios,
Device List

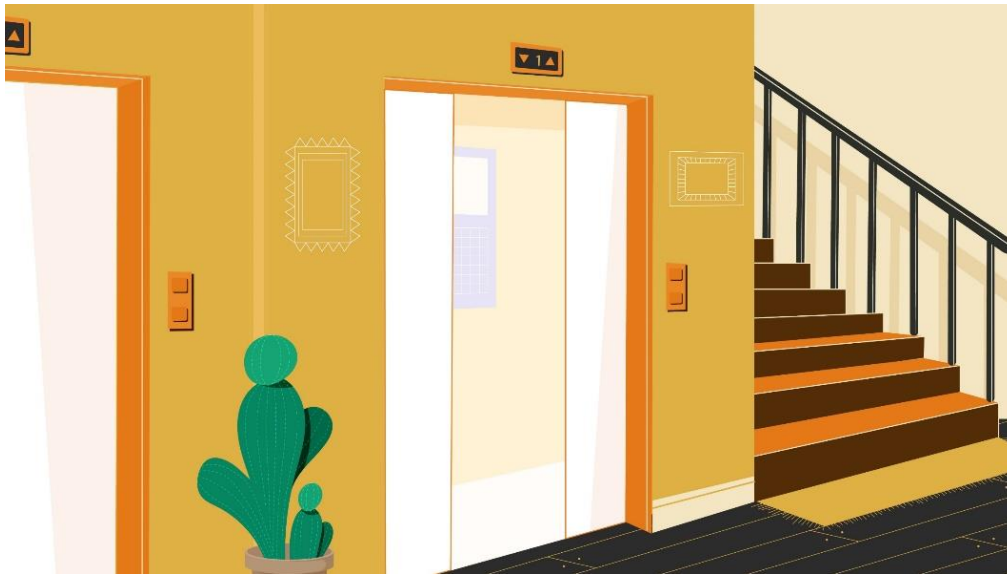
02 **Installation**
Installation Diagram, Elevator Call Module,
Elevator Control Module

03 **Configuration**

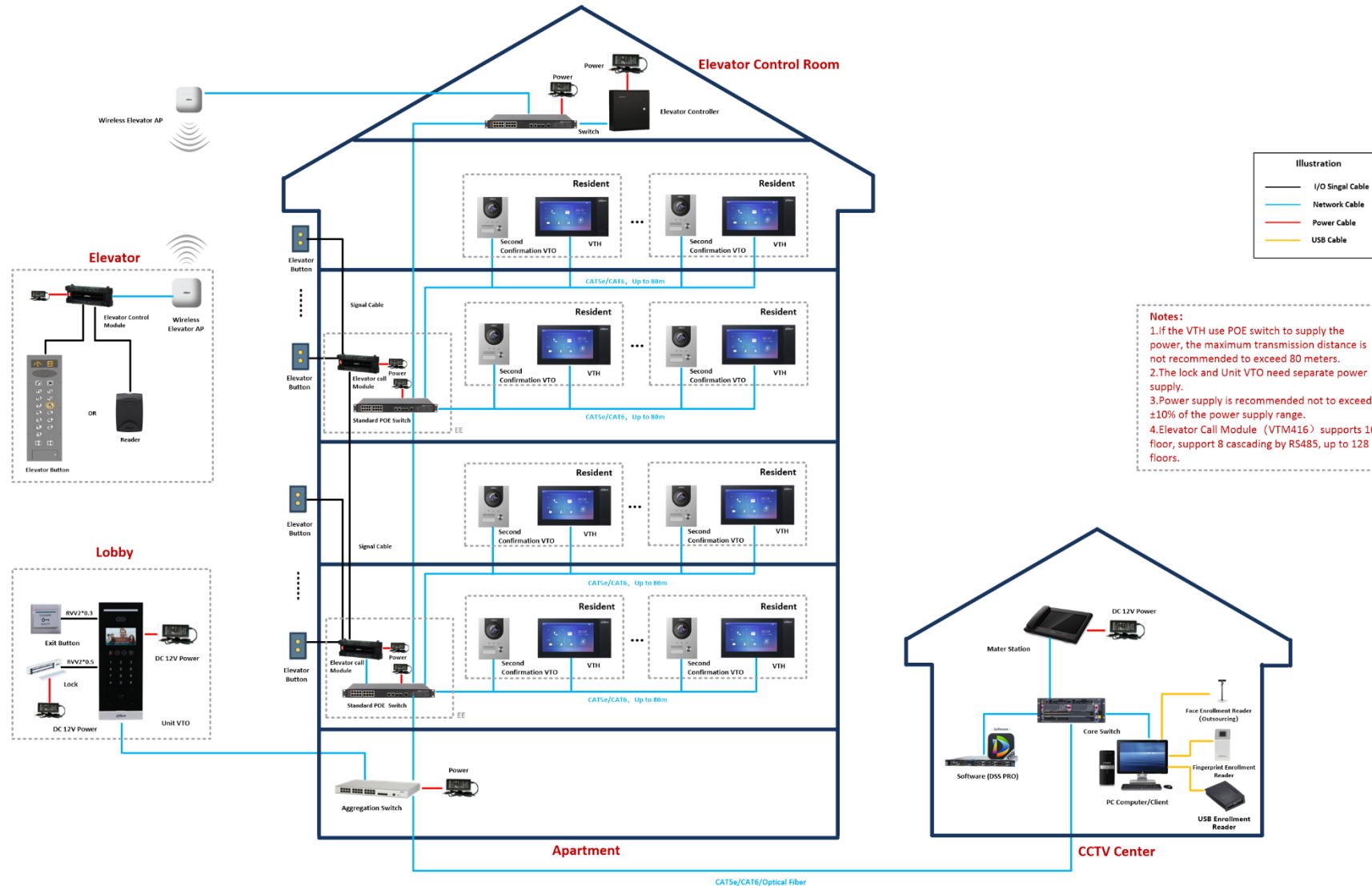
04 **Commissioning**

Overview | Solution Introduction


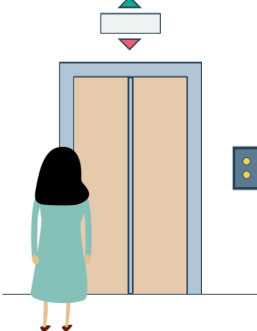


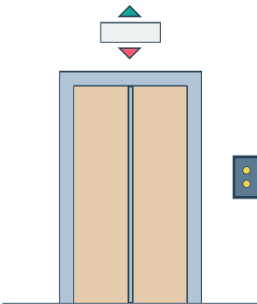

The elevator control Solution is mainly applicable in residence communities and park. It realizes to call the elevators and control the elevators. It supports Elevator control authorization, which can be authorized according to the authority of the department personnel to control the authority. It also supports the setting of Elevator control plans for different time periods, and flexibly sets the plan for using Elevator control every day to achieve the purpose of full utilization of resources. The Elevator control solution supports to control the elevator by swiping card, swiping fingerprint and swiping face.






Overview | Topology



Overview | Function List

NO	Scenario	Description		
1	Residents goback home	 <p data-bbox="784 721 1057 749">Authenticate at Unit VTO</p>	 <p data-bbox="1274 721 1758 749">Elevator open and light the up button</p>	 <p data-bbox="1809 699 2407 763">Light up the floor, if exceed the authenticated time, authenticate inside elevator again.</p>
2	Residents go downstairs	 <p data-bbox="726 1170 1146 1199">Press "Call Lift" on VTH at home</p>	 <p data-bbox="1235 1163 1783 1220">Light the floor down button automatically, the elevator reaches the required floor.</p>	 <p data-bbox="1847 1163 2395 1228">The resident takes the elevator and the elevator starts and reaches the first floor.</p>




Overview | Device List

NO.	Name	Model	Picture	Parameters
1	Face Recognition Apartment Outdoor Station	VTO6531H (Custom Program)		<ul style="list-style-type: none"> ➤ Face-camera distance: 0.3 m–2 m; human height: 1.1 m–2.4 m (lens ground distance: 1.4 m) ➤ Touch button; IP65 ➤ Operating temperature: -30°C to +60°C ➤ Auto light illumination reduces light pollution ➤ Multiple unlock modes: Password unlock, IC card unlock, remote unlock and face unlock ➤ Support 20, 000 users, 10,000 face images, and 10, 000 cards
2	Outdoor Station	VTO2111D-P-S2		<ul style="list-style-type: none"> ➤ Supports auto IR illumination and D/N ➤ Card/app remote/indoor monitor unlock ➤ Supports two-way voice call; support calls between door stations and app ➤ 10,000 cards ➤ Tamper Alarm ➤ Support standard PoE power supply ➤ Control two locks
3	Indoor Monitor	VTH2421FB-P (Custom Program)		<ul style="list-style-type: none"> ➤ 7" TFT Capacitive touch screen, 1024 x 600 ➤ IPC surveillance ➤ Alarm integration ➤ High performance & Cost-effective ➤ Embedded 8GB SD card ➤ Support standard PoE




Overview | Device List

NO.	Name	Model	Picture	Parameters
4	Indoor Monitor	VTH5341G-W (Custom Program)		<ul style="list-style-type: none">➤ Android 8.1➤ More User-Friendly UI➤ Ethernet and Wi-Fi➤ 10" TFT Capacitive touch Screen, 1024×600➤ Micro-SD Card optional, max 256GB
5	Elevator Controller	DH-ECC		
6	Elevator Call Module / Elevator Control Module	DHI-VTM416 (Custom Program)		

Overview | Device List

NO.	Name	Model	Picture	Parameters
7	Reader	DHI-ASR1100B		<ul style="list-style-type: none"> ➤ Water-proof design ➤ An indicator light with red, green, and blue light ➤ Watch dog function ensure device free from halting ➤ Surface mounted installation ➤ IP66 (Apply silica gel to gaps between the device and the wall. Liquid sodium silicate is recommended. For details, see the quick start guide.
8	Card Issuer	ASM100		<ul style="list-style-type: none"> ➤ Power supply by USB port ➤ Support IC card (Mifare card) with frequency 13.56MHz
9	Master Station	VTS5240B-S1		<ul style="list-style-type: none"> ➤ 10" TFT Capacitive touch screen, 1024×600 ➤ IPC surveillance ➤ Alarm integration ➤ Micro SD card optional, max 32GB ➤ Record and snapshot(SD card needed)
10	Wireless Elevator AP	PFM885-I		<ul style="list-style-type: none"> ➤ Support proprietary protocol TDMA; when the wireless devices open TDMA, other manufacturers will not be able to link them which ensure the system safety; ➤ POE or DC power supply optional, which make a strong scene applicability and be more flexible to use;

Overview | Device List

NO.	Name	Model	Picture	Parameters
11	Face Enrollment Reader	/ (Purchased by Customer)	 Only for Reference	
12	Software	DSS PRO	- Software - 	<ul style="list-style-type: none"> ➤ Easy performance upgrade via distributed hardware extension. ➤ Easy multi-site management through cascading. ➤ Easy function upgrade via add-ons. ➤ Back up and restore database. ➤ Support hot standby for master server. ➤ Support N + M redundancy . ➤ Dahua’s devices: Network camera, network speed dome, decoder, NVR, DVR, ANPR, access control device, VDP, alarm controller, etc. ➤ Connect third-party devices via standard ONVIF protocol. ➤ DSS Pro SDK for third-party platform or mobile development
13	Server	DELL R230 / DELL R440		<ul style="list-style-type: none"> ➤ Please check the strategy and process for DELL Server before you make order, because the Strategy is special.

CONTENT



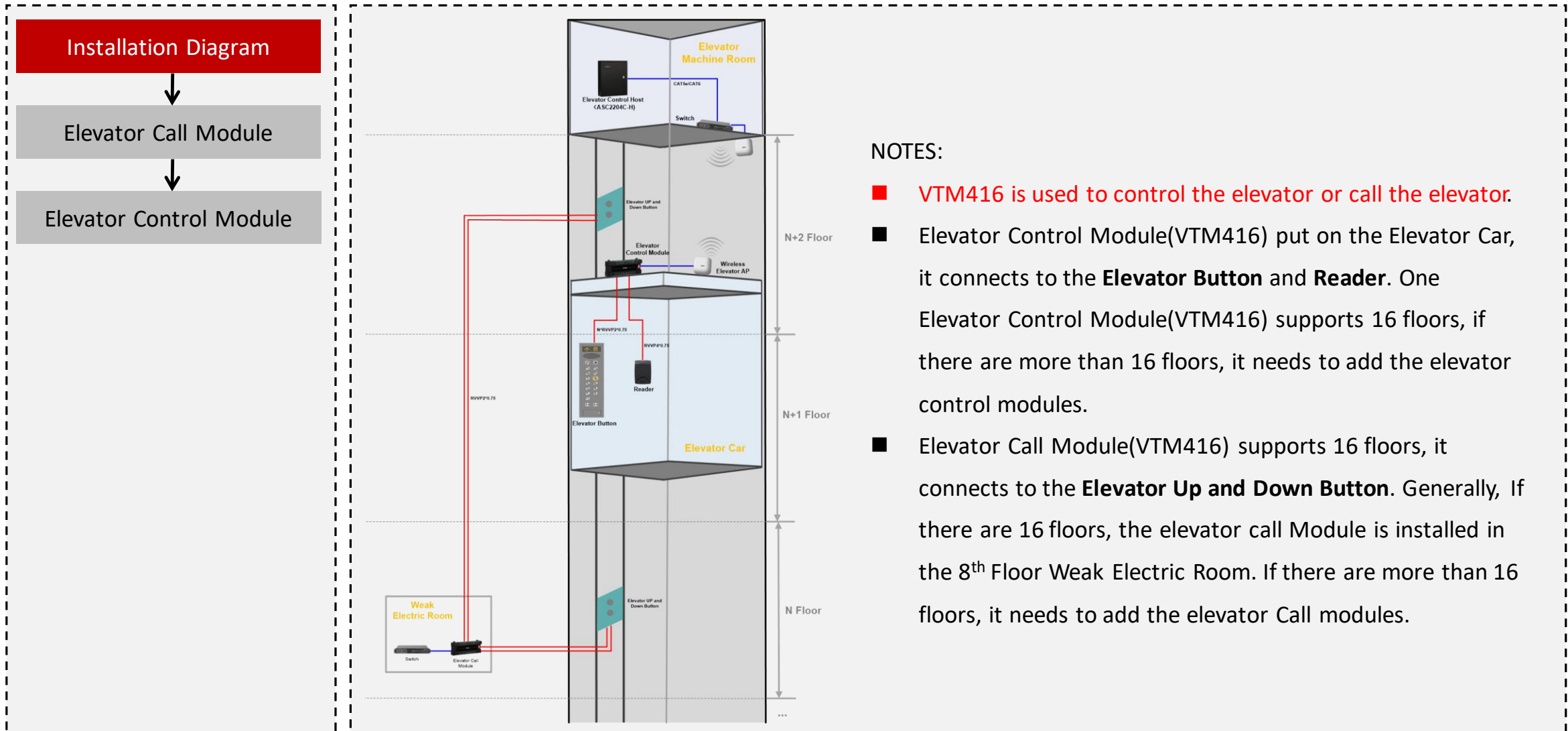
01 **Overview**
Topology, Application Scenarios,
Device List

02 **Installation**
Installation Diagram, Elevator Call Module,
Elevator Control Module

03 **Configuration**

04 **Commissioning**

Installation | Installation Diagram



NOTES:

- VTM416 is used to control the elevator or call the elevator.
- Elevator Control Module(VTM416) put on the Elevator Car, it connects to the **Elevator Button** and **Reader**. One Elevator Control Module(VTM416) supports 16 floors, if there are more than 16 floors, it needs to add the elevator control modules.
- Elevator Call Module(VTM416) supports 16 floors, it connects to the **Elevator Up and Down Button**. Generally, If there are 16 floors, the elevator call Module is installed in the 8th Floor Weak Electric Room. If there are more than 16 floors, it needs to add the elevator Call modules.

Installation | Elevator Call Module

Installation Diagram

Dip Switch

Wiring

Installation

Elevator Call Module

Elevator Control Module

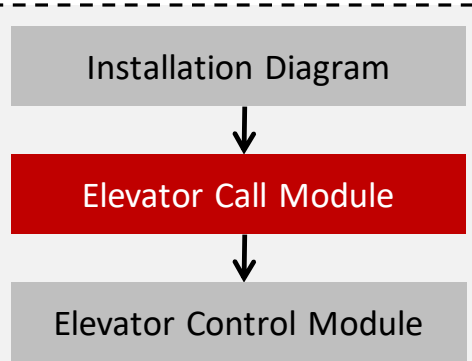
Example

- Master Elevator Call Module, dial switch is 10001000, it means address=1, Master mode, control Floor1-Floor16.
- Slave Elevator Call Module 1, dial switch is 01000000, it means address=2, Slave mode, control Floor17-Floor 32
- Slave Elevator Call Module 2, dial switch is 11000000, it means address=3, Slave mode, control Floor 33-Floor 48.

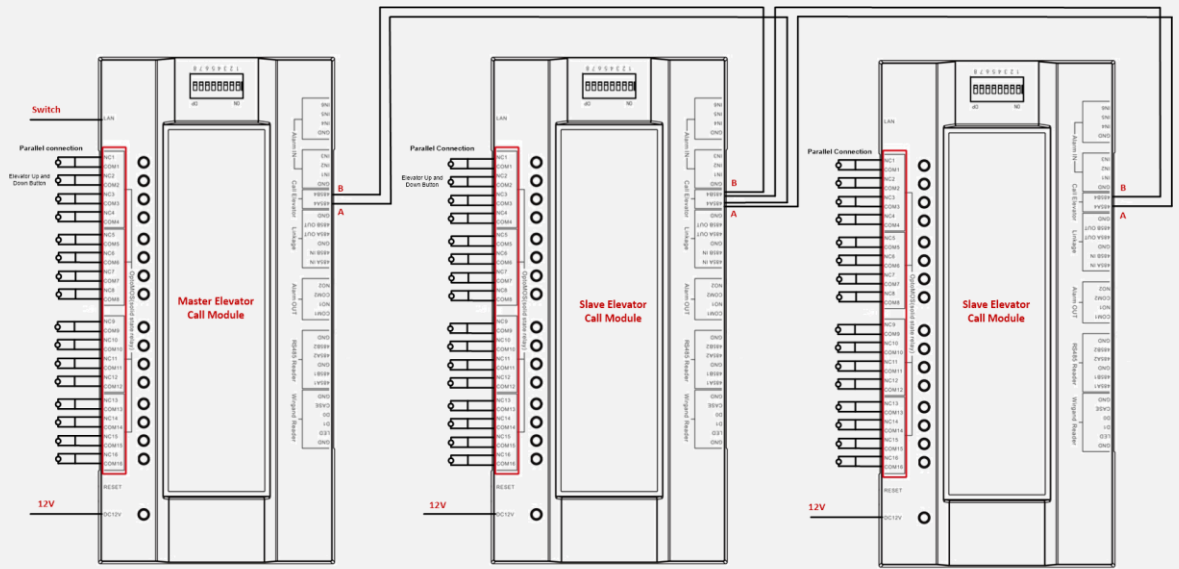
Set the device's 485 address and master-slave through the DIP switch.

Dip Switch	Description
ADDR1 ~ ADDR4	Set 485 address, Dial switches from left to right are 1 to 4, as the lowest to the highest bit. Represented in binary, means 0, means 1. For example, when dial switch is , 0100 in binary, It means decimalism: address=2. The 485 address of the master Elevator Call Module is 1 by default, and no dialing setting is required; The slave Elevator control Module address can be set to 2 ~ 8.
M/S	Set Master or Slave module, 1() means Master Elevator Call Module, 0() means Slave Elevator Call Module.

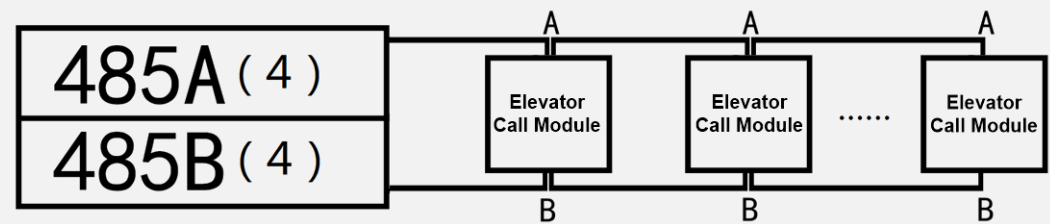
Installation | Elevator Call Module



Dip Switch **Wiring** Installation



Installation of Elevator Call Module and Elevator Up and Down Button

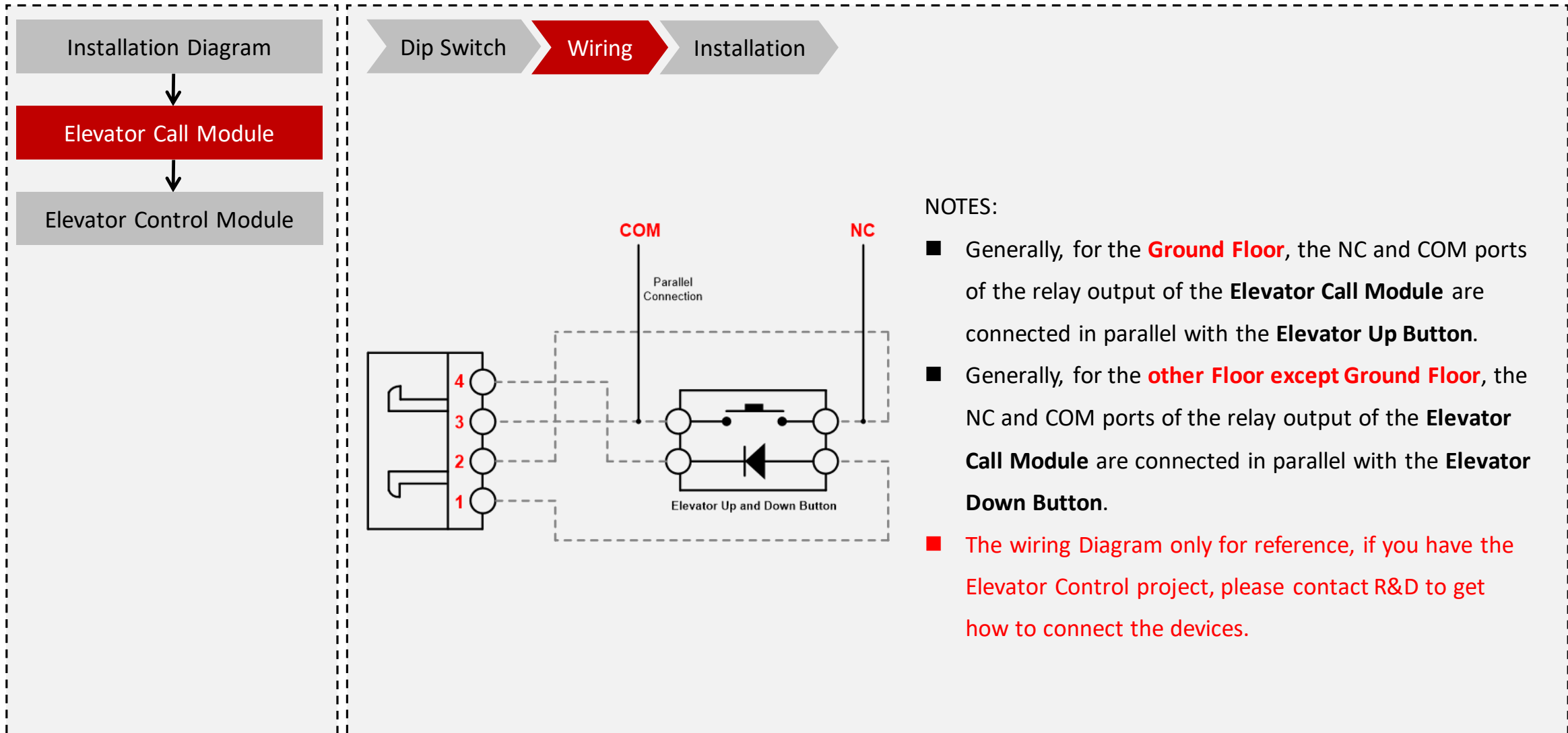


Elevator Call Module Cascade Diagram

NOTES:

- When there are multiple Elevator Call modules, first cascade the modules through the A port and B port, and then connect to the 485 interface, up to 20 can be connected.
- The Master Elevator Call Module connects to the switch through LAN port, the Slave Elevator Call Modules are no need to connect the LAN Port.
- Connect the Elevator Call Module to the Elevator Up and Down Buttons in parallel.

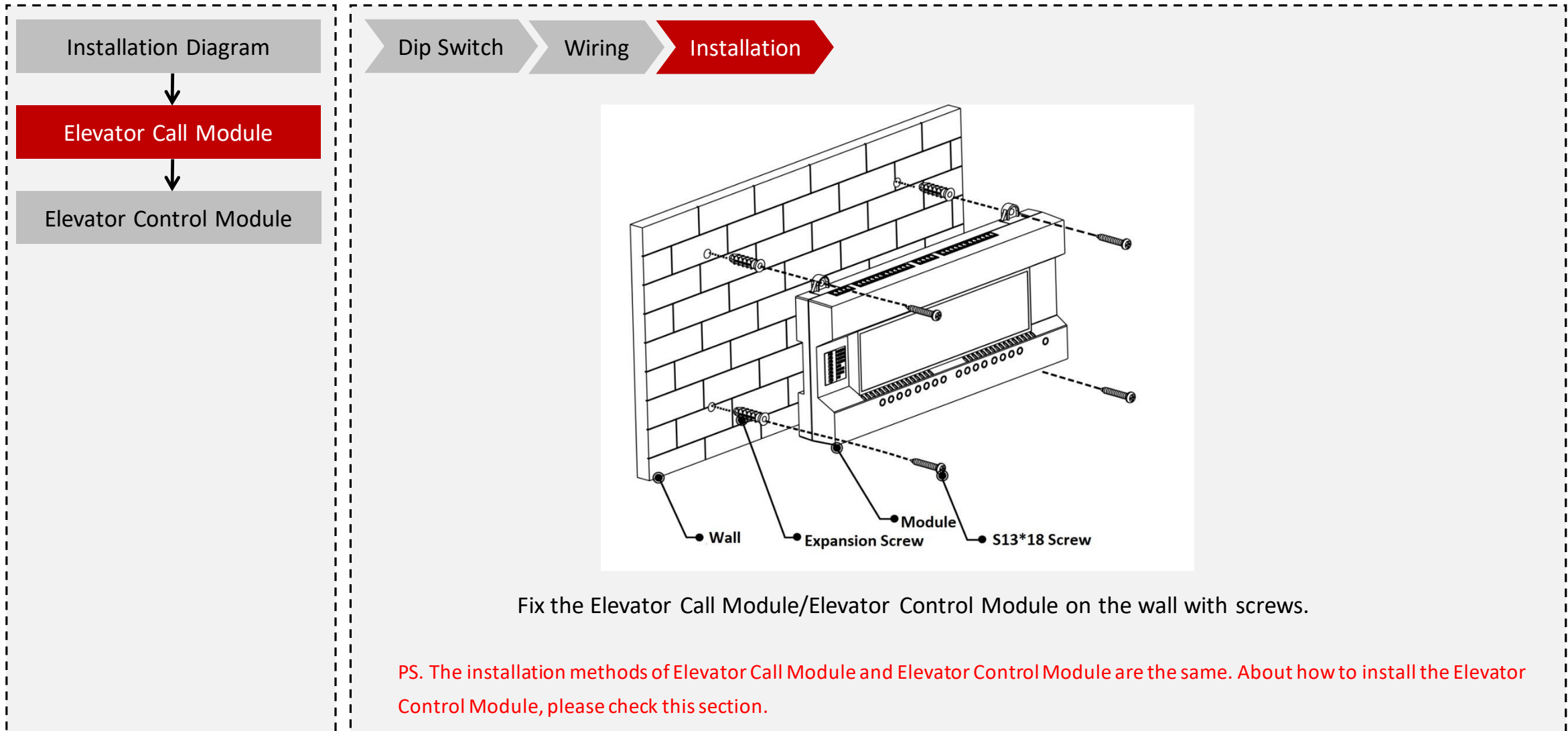
Installation | Elevator Call Module



NOTES:

- Generally, for the **Ground Floor**, the NC and COM ports of the relay output of the **Elevator Call Module** are connected in parallel with the **Elevator Up Button**.
- Generally, for the **other Floor except Ground Floor**, the NC and COM ports of the relay output of the **Elevator Call Module** are connected in parallel with the **Elevator Down Button**.
- The wiring Diagram only for reference, if you have the Elevator Control project, please contact R&D to get how to connect the devices.

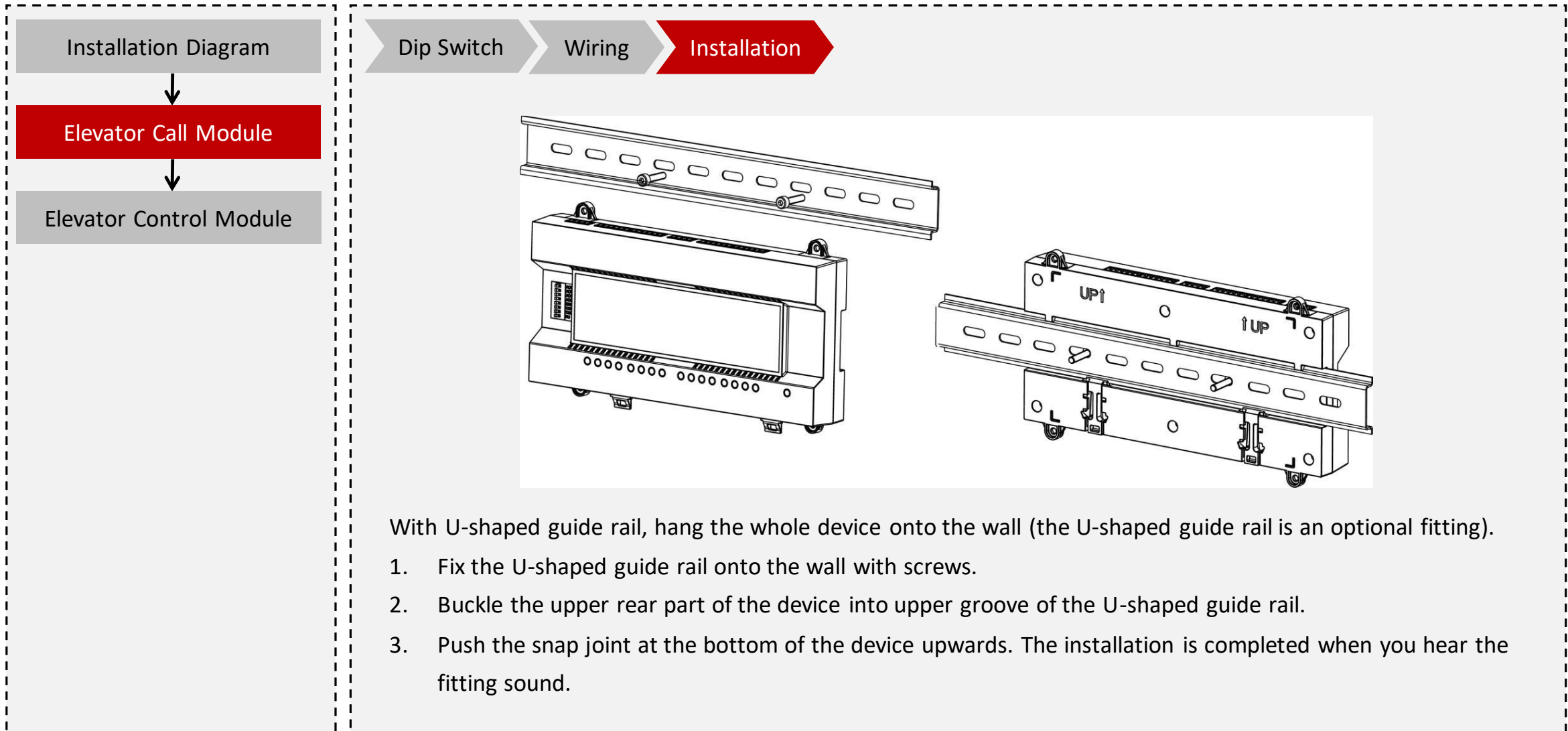
Installation | Elevator Call Module



Fix the Elevator Call Module/Elevator Control Module on the wall with screws.

PS. The installation methods of Elevator Call Module and Elevator Control Module are the same. About how to install the Elevator Control Module, please check this section.

Installation | Elevator Call Module



Installation | Elevator Control Module

Installation Diagram

Wiring

Elevator Call Module

Dip Switch

Elevator Control Module

Example

Elevator Control Module

Example

Example

- Master Elevator Control Module, dial switch is 10001000, it means address=1, Master mode.
- Slave Elevator Control Module 1, dial switch is 01000000, it means address =2, Slave mode.
- Slave Elevator Control Module 2, dial switch is 11000000, it means address=3, Slave mode.

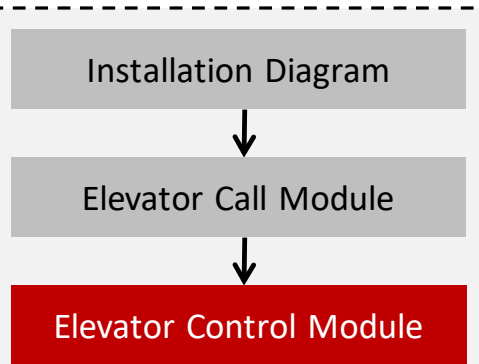
Set the device's 485 address and master-slave through the DIP switch.

Dip Switch	Description
ADDR1 ~ ADDR4	Set 485 address, Dial switches from left to right are 1 to 4, as the lowest to the highest bit. Represented in binary, means 0, means 1. For example, when dial switch is , 0100 in binary, It means decimalism: address=2. The system contains at most 1 master Elevator Control Module and 7 slave Elevator Control Modules. The 485 address of the master Elevator Control Module is 1 by default, and no dialing setting is required; The slave Elevator control Module address can be set to 2 ~ 8.
M/S	Set Master or Slave module, 1() means Master Elevator Control Module, 0() means Slave Elevator Control Module.

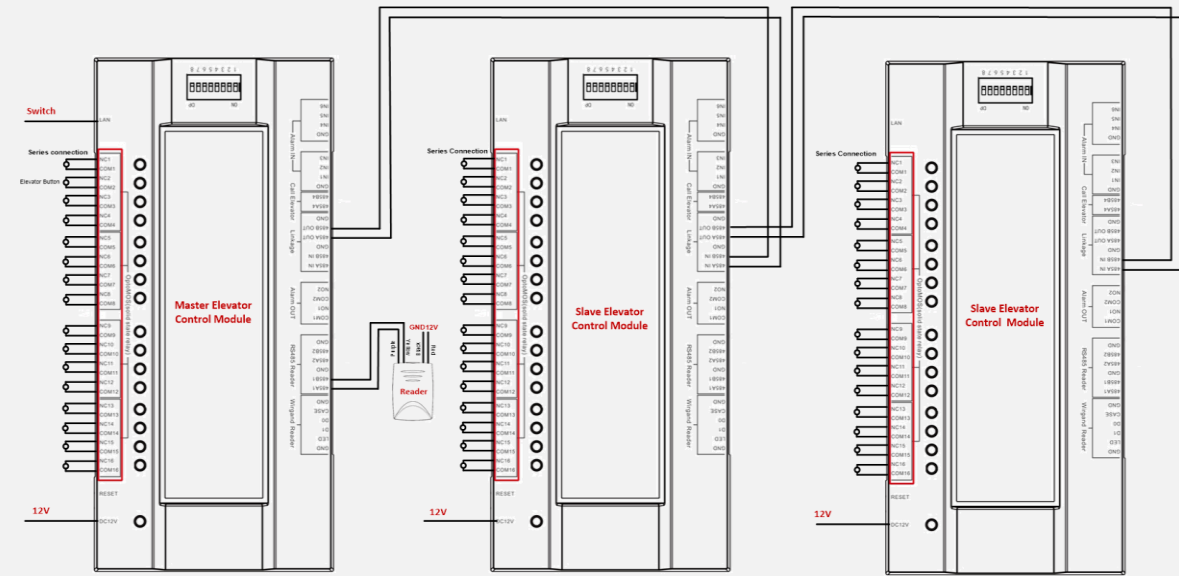
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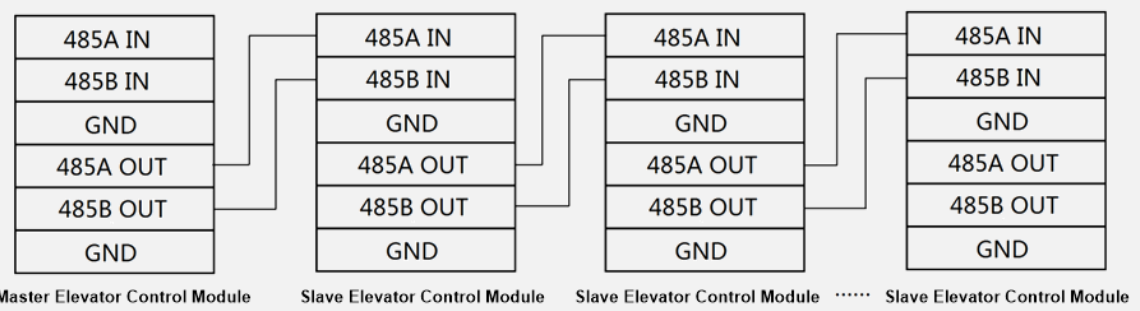
Installation | Elevator Control Module



Dip Switch ▶ Wiring



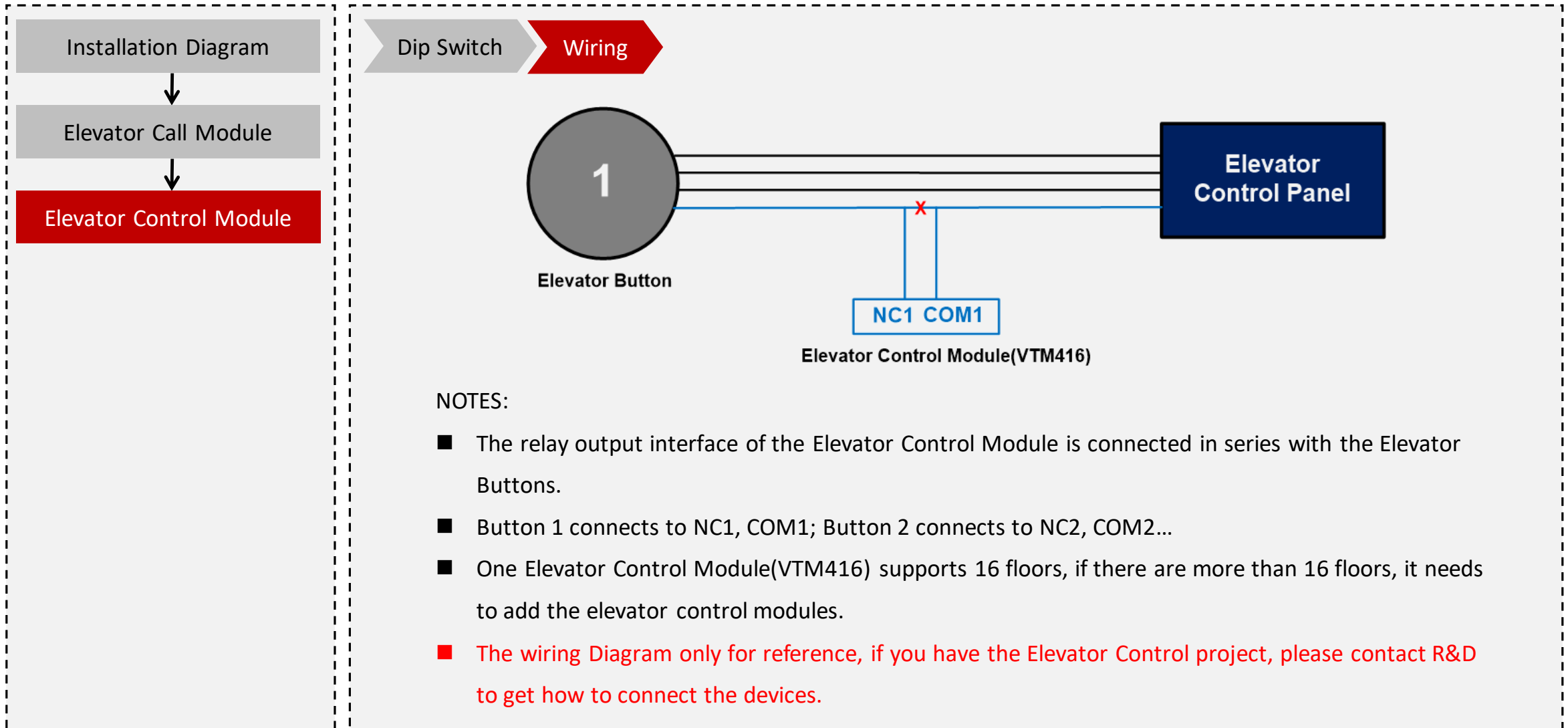
Installation of Elevator Control Module 、 Elevator Button and Reader



NOTES:

- If there are multiple **Elevator Control Modules**, the devices need to be cascaded, and up to 7 devices are cascaded.
- The **Master Elevator Control Module** connects to the switch through LAN port, the **Slave Elevator Control Modules** are no need to connect the LAN Port.
- **Elevator Control Module** connects in series with **Elevator Button**.
- **Elevator Control Module** doesn't provide power supply for Readers, which needs separate DC 12V power supply.

Installation | Elevator Control Module



CONTENT



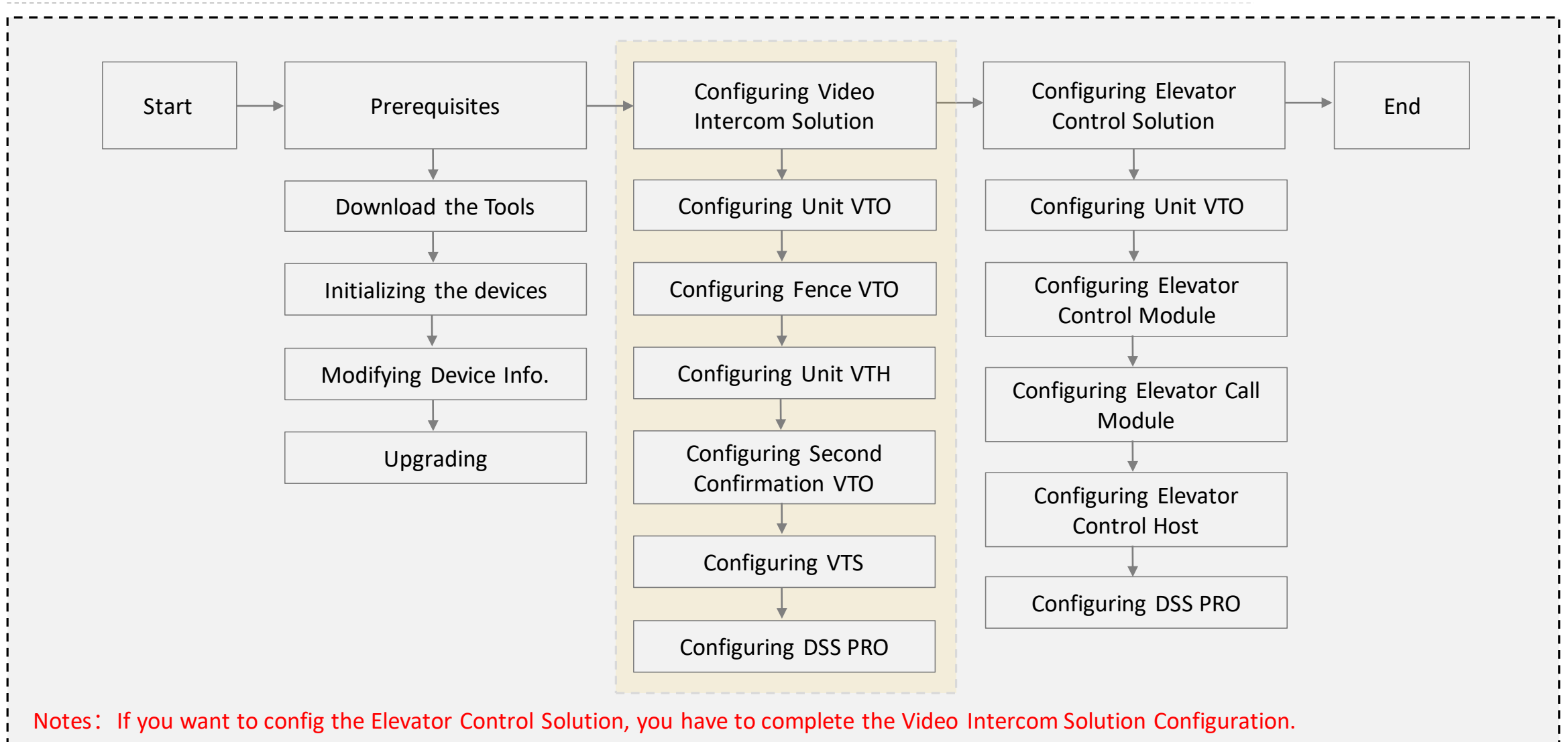
01 **Overview**
Topology, Application Scenarios,
Device List

02 **Survey and Installation**
Survey Guidance, Installation Guidance

03 **Configuration**

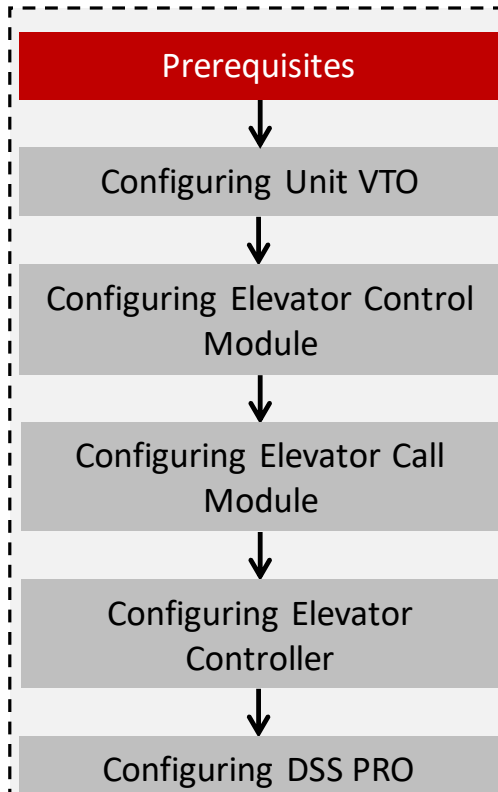
04 **Commissioning**

Configuration | Flow Chart



Notes: If you want to config the Elevator Control Solution, you have to complete the Video Intercom Solution Configuration.

Configuration | Prerequisites





1. Download the Tool



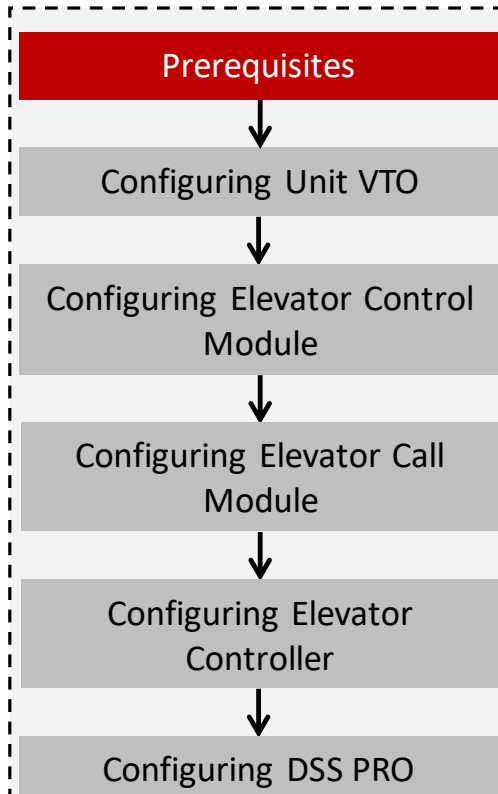
AccessControl.zip

No.	Tool	Path	Note
1	VDPCONFIG	Download the Toolbox from the official website and install the VDPCONFIG	Configuration tool for VDP devices, Complete the initialization, upgrade and configuration
2	AccessControl (Elevator Module Upgrade Tool)	Download from the Delivery Plan PPT	Upgrade the Elevator Module (VTM416)

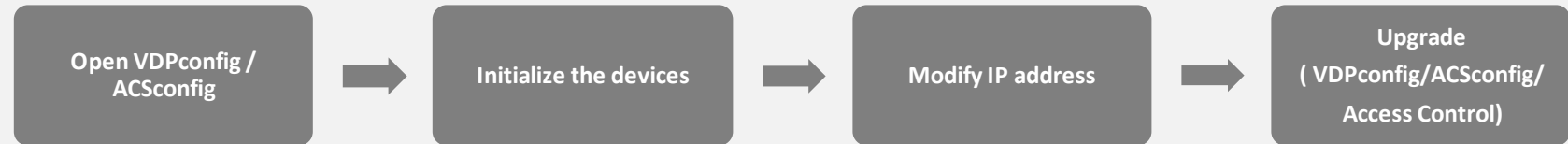
Notes: Both programs of VTM416 must be upgraded.

 Customer_VTM416_Eng_App_V1.000.14LN000.3.R.20200328.bin	2020/3/28 17:37	BIN 文件	246 KB
 WebPacket.bin	2019/12/1 15:57	BIN 文件	1,208 KB

Configuration | Prerequisites

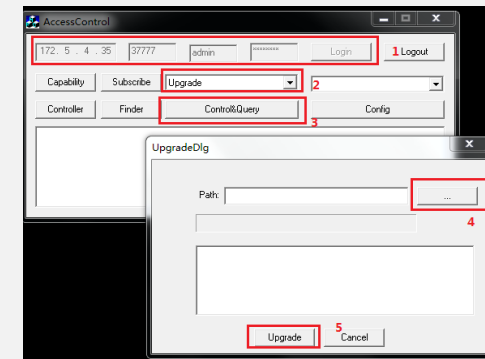
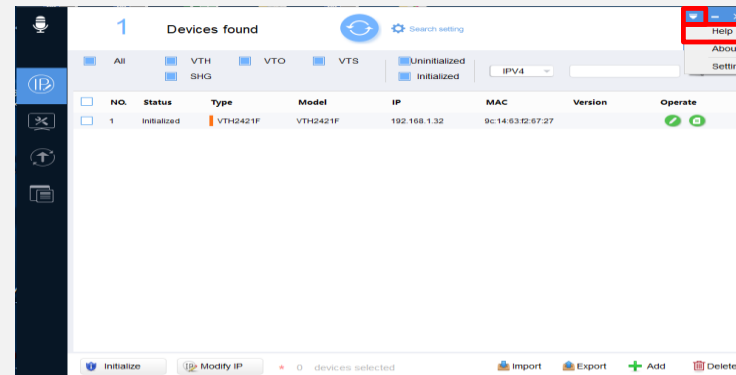


2. Preparation



Notes: Before the configuration, you can use the VDPConfig tool to initialize the VDP devices, modify IP address, username and password. Elevator Control Module / Elevator Call Module (DH-VTM416) needs to upgrade the custom program.

VTM416 and Elevator Controller suggest to initialize devices on website, the default IP is 192.168.0.2.



- About the device Initialization steps, please check “Device Initialization Lab Manual or check the manual, You need to initialize VTO,VTH and VTS.
- Device initialization is available only when the IP addresses of the device (192.168.1.108 by default) and the PC stay in the same network segment.

Configuration | Configuring Unit VTO

Prerequisites

↓

Configuring Unit VTO

↓

Configuring Elevator Control Module

↓

Configuring Elevator Call Module

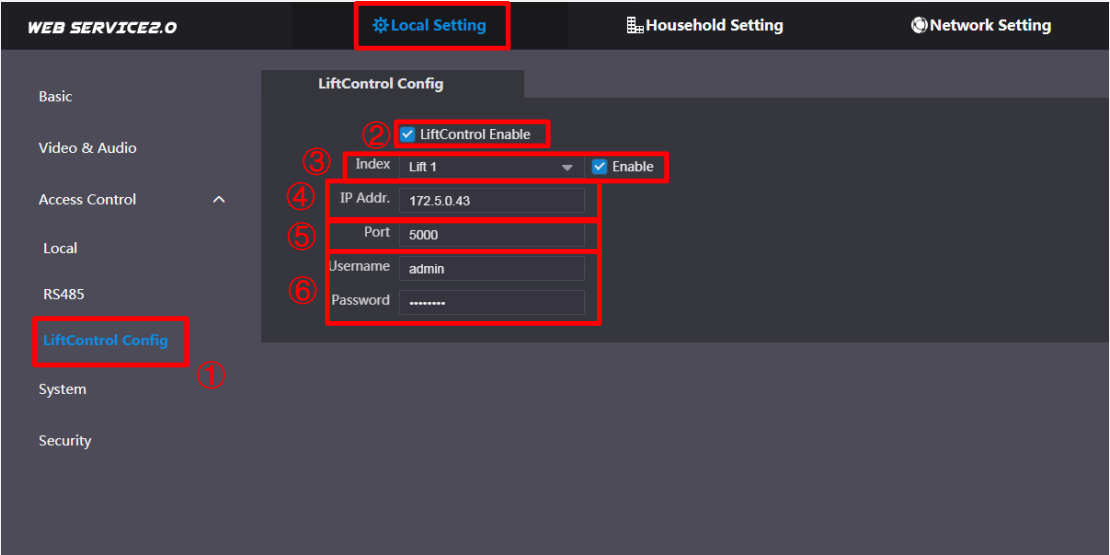
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Configuring Elevator Controller

↓

Configuring DSS PRO

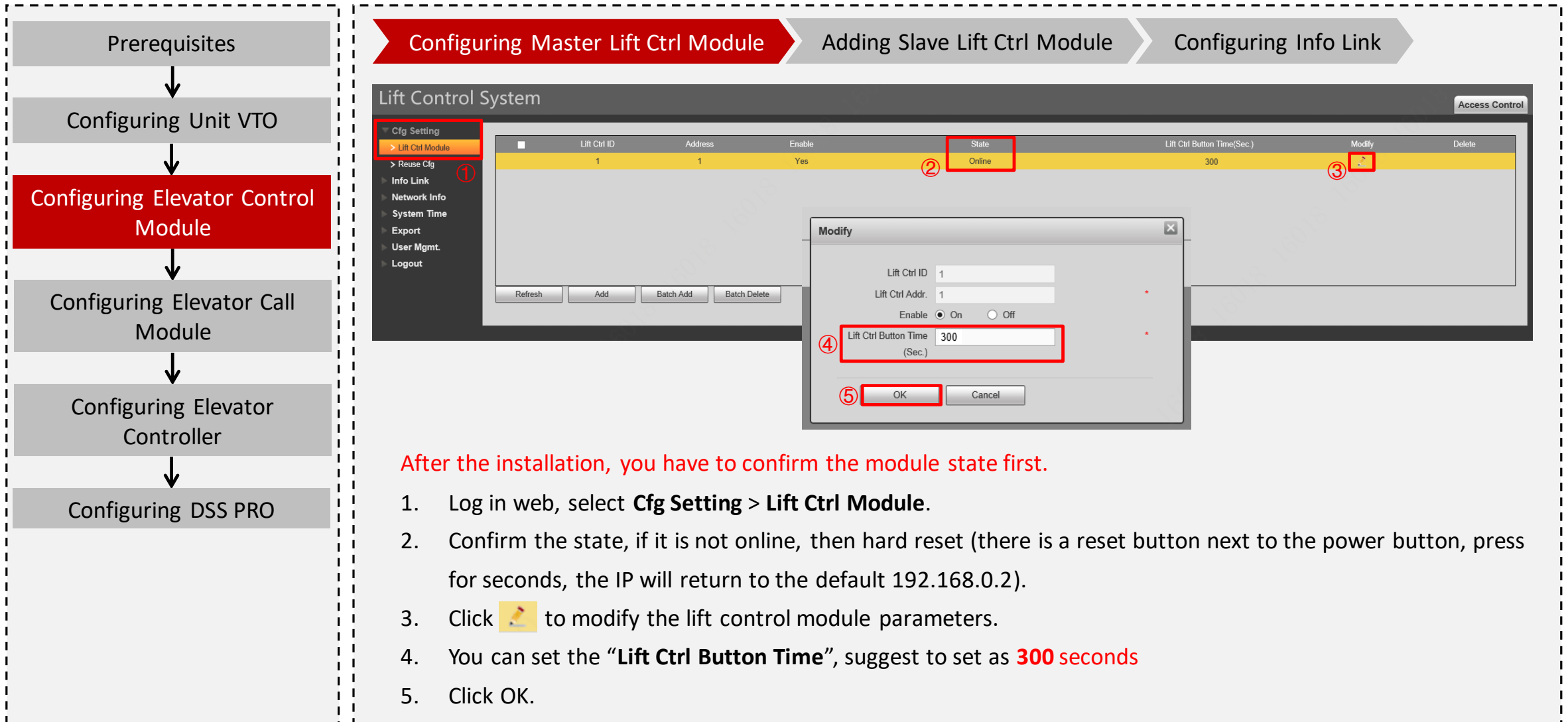
Configuring LiftControl



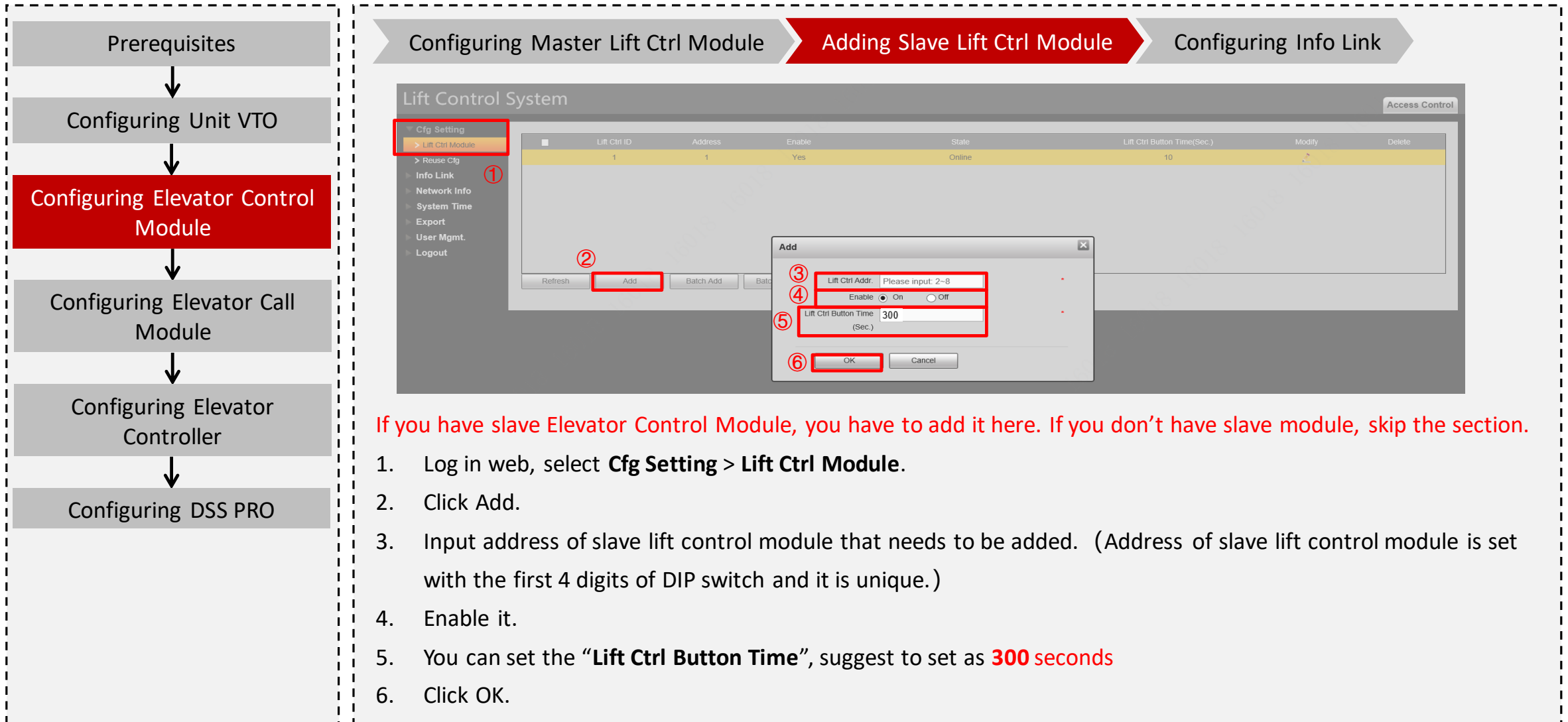
1. Select **Local Setting** > **LiftControl Config**.
2. Enable LiftControl.
3. Enable it, it supports to add 4 Lift Control Hosts.
4. Input the Lift Control Host IP address.
5. Input the port as 5000.
6. Input the Lift Control Host username and password.

NOTE: You have to complete the video intercom solution configuration.

Configuration | Configuring Elevator Control Module



Configuration | Configuring Elevator Control Module



Configuration | Configuring Elevator Control Module

Prerequisites

Configuring Unit VTO

Configuring Elevator Control Module

Configuring Elevator Call Module

Configuring Elevator Controller

Configuring DSS PRO

Configuring Master Lift Ctrl Module

Adding Slave Lift Ctrl Module

Configuring Info Link

No.	Floor NO.	Floor Name	Lift Ctrl ID	Lift Ctrl Port	Port Mode	Modify	Delete
1	1	1	1	1	Free Access		
2	2	2	1	2	Free Access		
3	3	3	1	3	Lift Access		
4	4	4			Lift Access		
5	5	5			Lift Access		
6	6	6			Lift Access		
7	7	7			Lift Access		
8	8	8			Lift Access		
9	9	9			Lift Access		
10	10	10			Lift Access		
11	11	11			Lift Access		
12	12	12			Lift Access		
13	13	13			Lift Access		
14	14	14			Lift Access		
15	15	15			Lift Access		
16	16	16			Lift Access		

- Log in web, select **Info Link**.
- Click Add.
- Input the Floor Number. For example, 1 means the first floor.
- Customize info name, for the purpose of recognition, it can be number or letter.
- Lift Ctrl ID is the same as the Lift Ctrl ID setting of "Lift Ctrl Module".

Configuration | Configuring Elevator Control Module

Prerequisites

↓

Configuring Unit VTO

↓

Configuring Elevator Control Module

↓

Configuring Elevator Call Module

↓

Configuring Elevator Controller

↓

Configuring DSS PRO

Configuring Master Lift Ctrl ModuleAdding Slave Lift Ctrl ModuleConfiguring Info Link

Lift Control System

- ▼ Cfg Setting
- ▶ Lift Ctrl Module
- ▶ Reuse Cfg
- Info Link ①
- ▶ Network Info
- ▶ System Time
- ▶ Export
- ▶ User Mgmt.
- ▶ Logout

No.	Floor NO.	Floor Name	Lift Ctrl ID	Lift Ctrl Port	Port Mode	Modify	Delete
1	1	1	1	1	Free Access		
2	2	2	1	2	Free Access		
3	3	3	1	3	Lift Access		
4	4	4			Lift Access		
5	5	5			Lift Access		
6	6	6			Lift Access		
7	7	7			Lift Access		
8	8	8			Lift Access		
9	9	9			Lift Access		
10	10	10			Lift Access		
11	11	11			Lift Access		
12	12	12			Lift Access		
13	13	13			Lift Access		
14	14	14			Lift Access		
15	15	15			Lift Access		
16	16	16			Lift Access		

Add

③ Floor NO.

④ Floor Name

⑤ Lift Ctrl ID

⑥ Lift Ctrl Port

⑦ Port Mode

⑧

RefreshAddRemove AllImportExport

6. Lift Ctrl Port is the relay output port number that is connected with this floor.

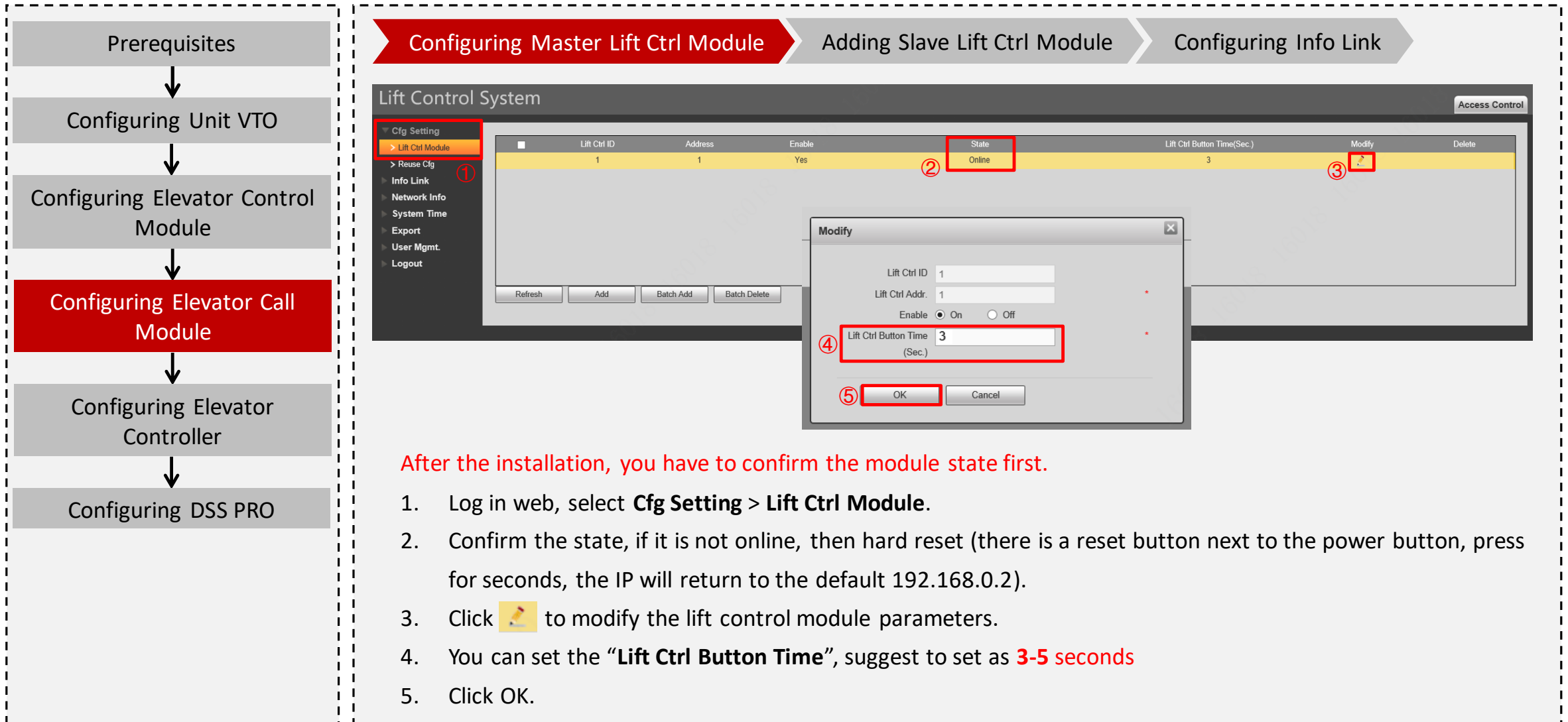
7. Set the port Mode: **Lift Access** means Lift control mode; **Free Access** means No control, the floor is always accessible. (This mode can be set on public floors, just as Floor 1 or Floor -1) **No Access** means the floor is always inaccessible.

8. Click OK.

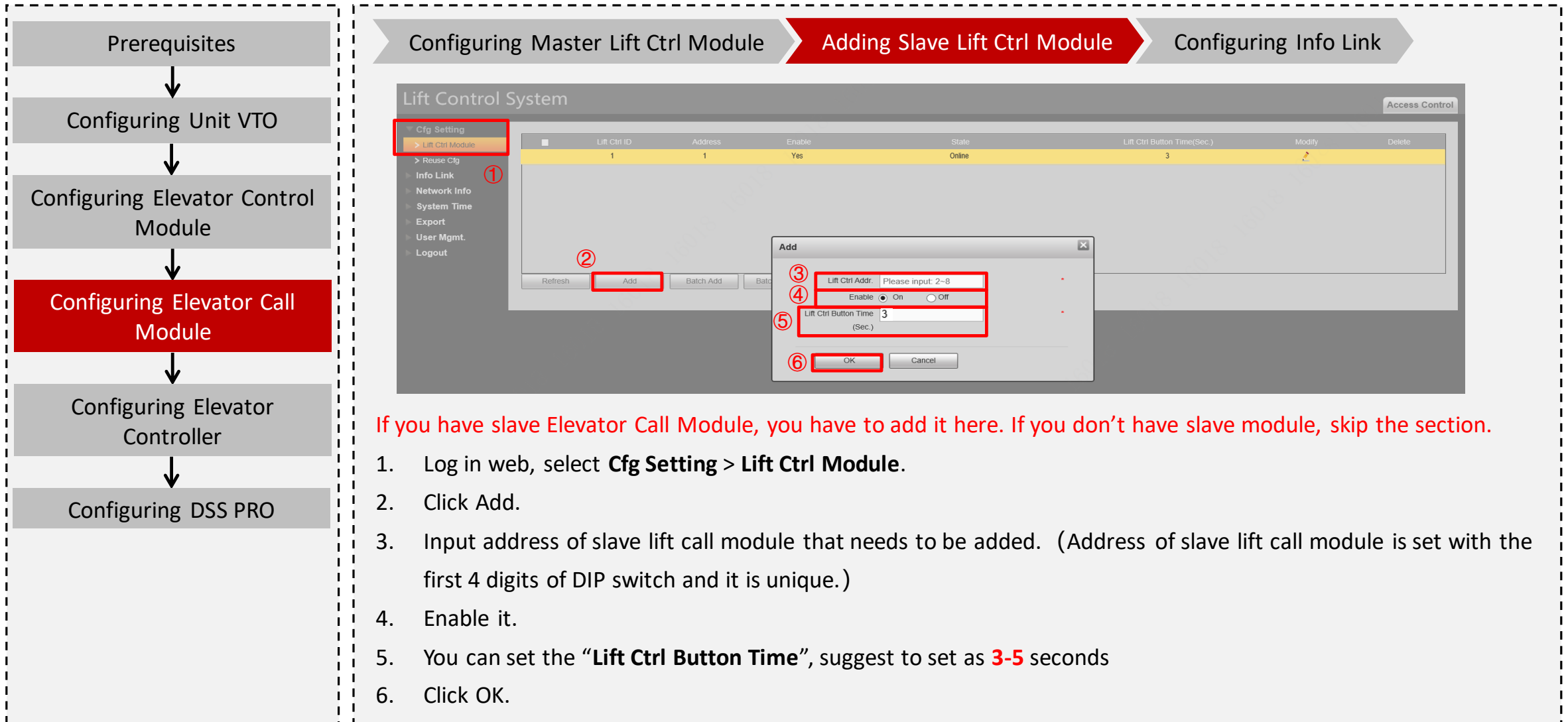
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Configuration | Configuring Elevator Call Module



Configuration | Configuring Elevator Call Module



Configuration | Configuring Elevator Call Module

Prerequisites

↓

Configuring Unit VTO

↓

Configuring Elevator Control Module

↓

Configuring Elevator Call Module

↓

Configuring Elevator Controller

↓

Configuring DSS PRO

Configuring Master Lift Ctrl ModuleAdding Slave Lift Ctrl ModuleConfiguring Info Link

Lift Control System

- ▼ Cfg Setting
- ▶ Lift Ctrl Module
- ▶ Reuse Cfg
- Info Link ①
- ▶ Network Info
- ▶ System Time
- ▶ Export
- ▶ User Mgmt.
- ▶ Logout

No.	Floor NO.	Floor Name	Lift Ctrl ID	Lift Ctrl Port	Port Mode	Modify	Delete
1	1	1	1	1	Free Access		
2	2	2	1	2	Free Access		
3	3	3	1	3	Lift Access		
4	4	4			Lift Access		
5	5	5			Lift Access		
6	6	6			Lift Access		
7	7	7			Lift Access		
8	8	8			Lift Access		
9	9	9			Lift Access		
10	10	10			Lift Access		
11	11	11			Lift Access		
12	12	12			Lift Access		
13	13	13			Lift Access		
14	14	14			Lift Access		
15	15	15			Lift Access		
16	16	16			Lift Access		

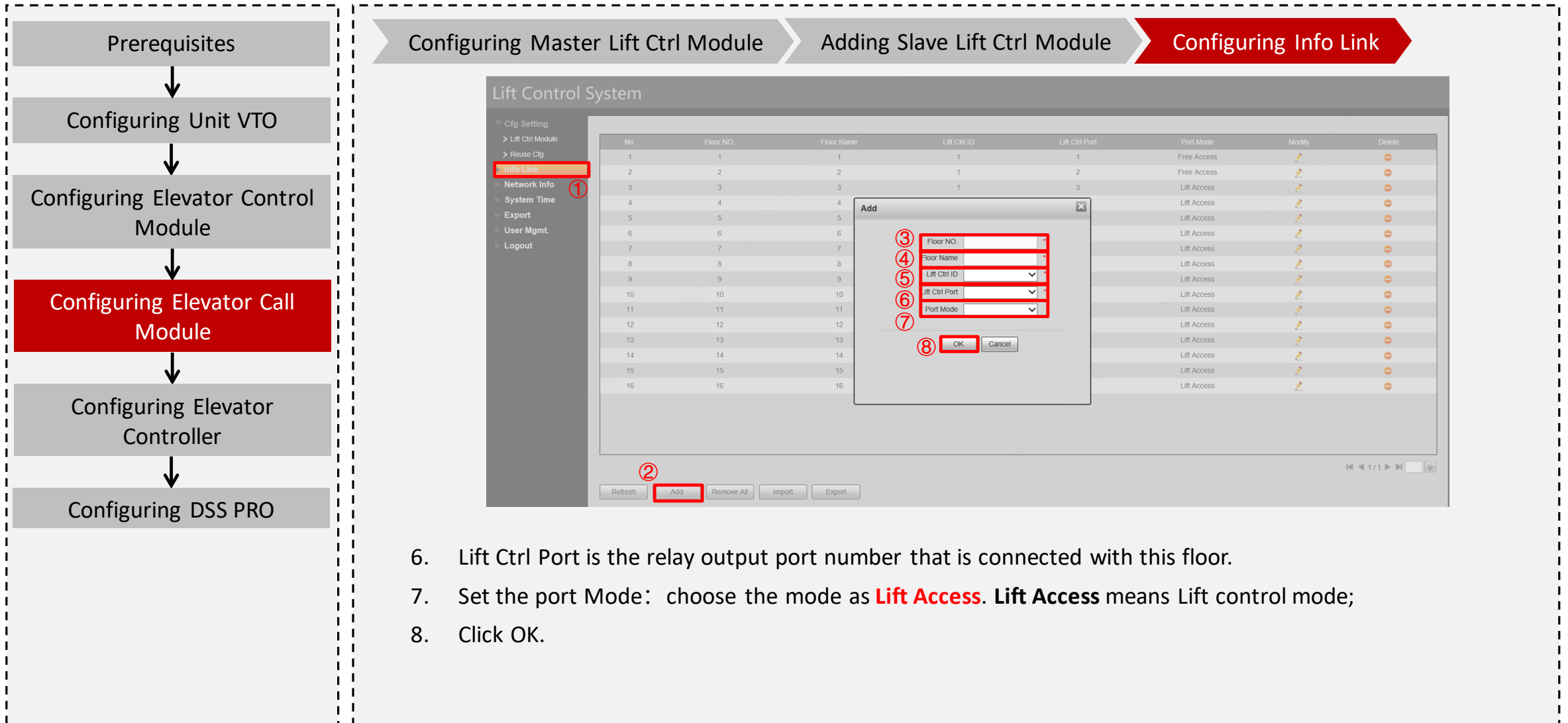
②

1. Log in web, select **Info Link**.
2. Click Add.
3. Input the Floor Number. For example, 1 means the first floor.
4. Customize info name, for the purpose of recognition, it can be number or letter.
5. Lift Ctrl ID is the same as the Lift Ctrl ID setting of "Lift Ctrl Module".

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Configuration | Configuring Elevator Call Module



- 6. Lift Ctrl Port is the relay output port number that is connected with this floor.
- 7. Set the port Mode: choose the mode as **Lift Access**. **Lift Access** means Lift control mode;
- 8. Click OK.

Configuration | Configuring Elevator Controller

Prerequisites

↓

Configuring Unit VTO

↓

Configuring Elevator Control Module

↓

Configuring Elevator Call Module

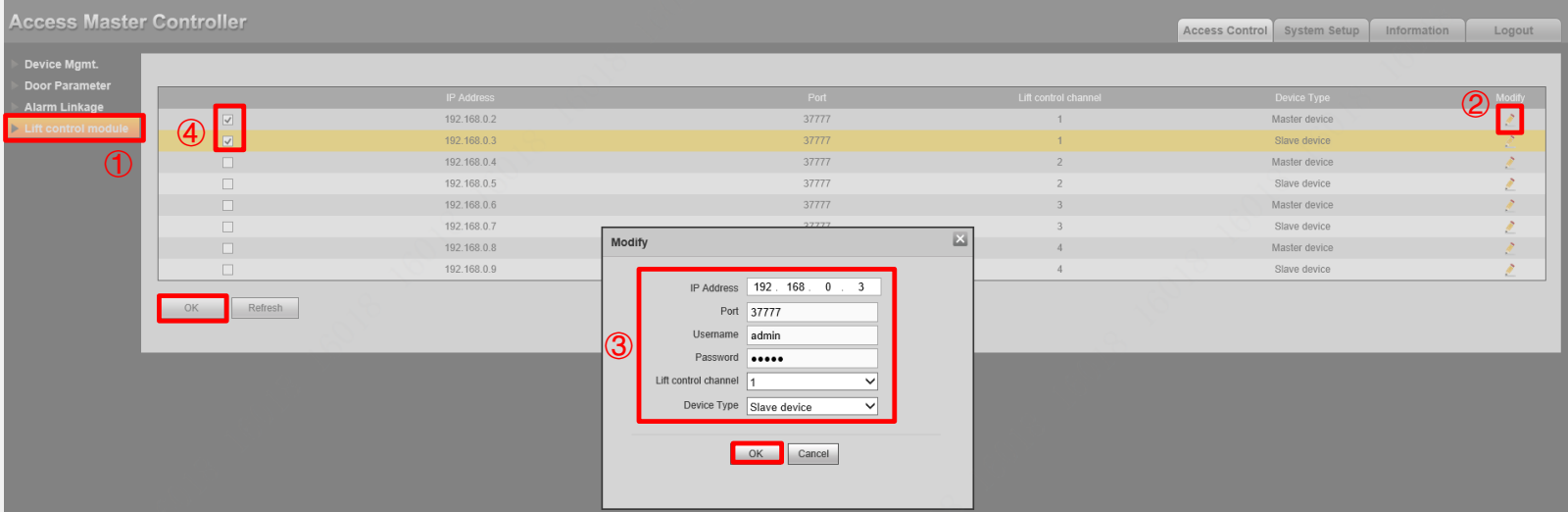
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Configuring Elevator Controller


↓

Configuring DSS PRO

Adding VTM to Elevator Controller



IP Address	Port	Lift control channel	Device Type
192.168.0.2	37777	1	Master device
192.168.0.3	37777	1	Slave device
192.168.0.4	37777	2	Master device
192.168.0.5	37777	2	Slave device
192.168.0.6	37777	3	Master device
192.168.0.7	37777	3	Slave device
192.168.0.8	37777	4	Master device
192.168.0.9	37777	4	Slave device

1. Log in Elevator Controller website, Select **Lift Control Module**.
2. To add a VTM, click  .
3. Specify VTM parameters. IP Address: The IP of the VTM, Username: Username of the VTM, Password: Password of the VTM , Lift control channel: Corresponding to the channel which is connected the reader, **Device Type: Select Master device for elevator control module) , and Slave device Master for elevator call module**
4. Select the check boxes of the VTMs you added, and then click **OK**.

Configuration | Configuring DSS PRO

Prerequisites

↓

Configuring Unit VTO

↓

Configuring Elevator Control Module

↓

Configuring Elevator Call Module

↓

Configuring Elevator Control Host

↓

Configuring DSS PRO

Add Elevator Controller

Get the VTO info.

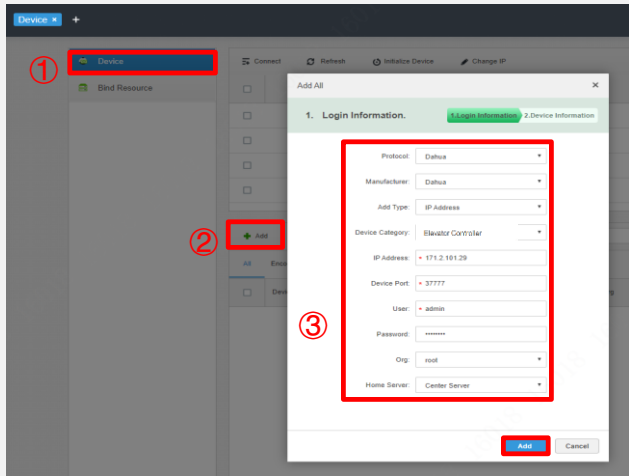
Bind Video Channel

Config Release Contact

Add Personnel and Authorize

Add Department

Config Elevator Control Event

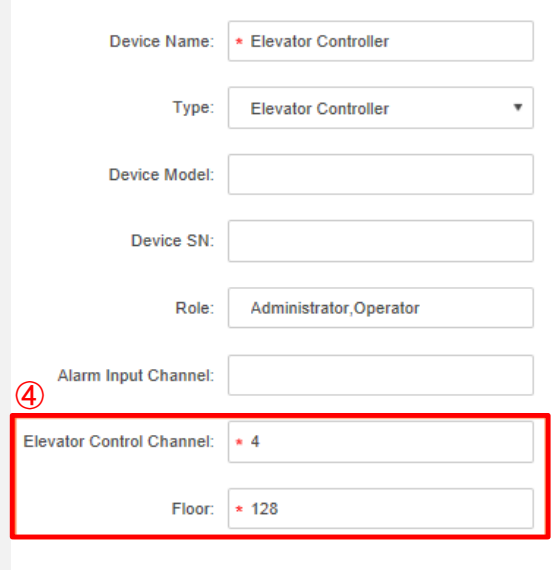


1. Log in DSS PRO WEB, select **Device**.

2. Click **Add** to add the devices

3. Modify the device information, the Device Category choose as **Elevator Controller**, input the Elevator Controller IP, Username and Password, then click **ADD**.

→



4. Modify the device name. Edit the Elevator control channel and Floor, **the max number of elevator control channel is 4** (It means the elevator controller control four elevators) .

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Configuration | Configuring DSS PRO

Prerequisites

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Configuring Unit VTO

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Configuring Elevator Control Module

↓

Configuring Elevator Call Module

↓

Configuring Elevator Control Host

↓

Configuring DSS PRO

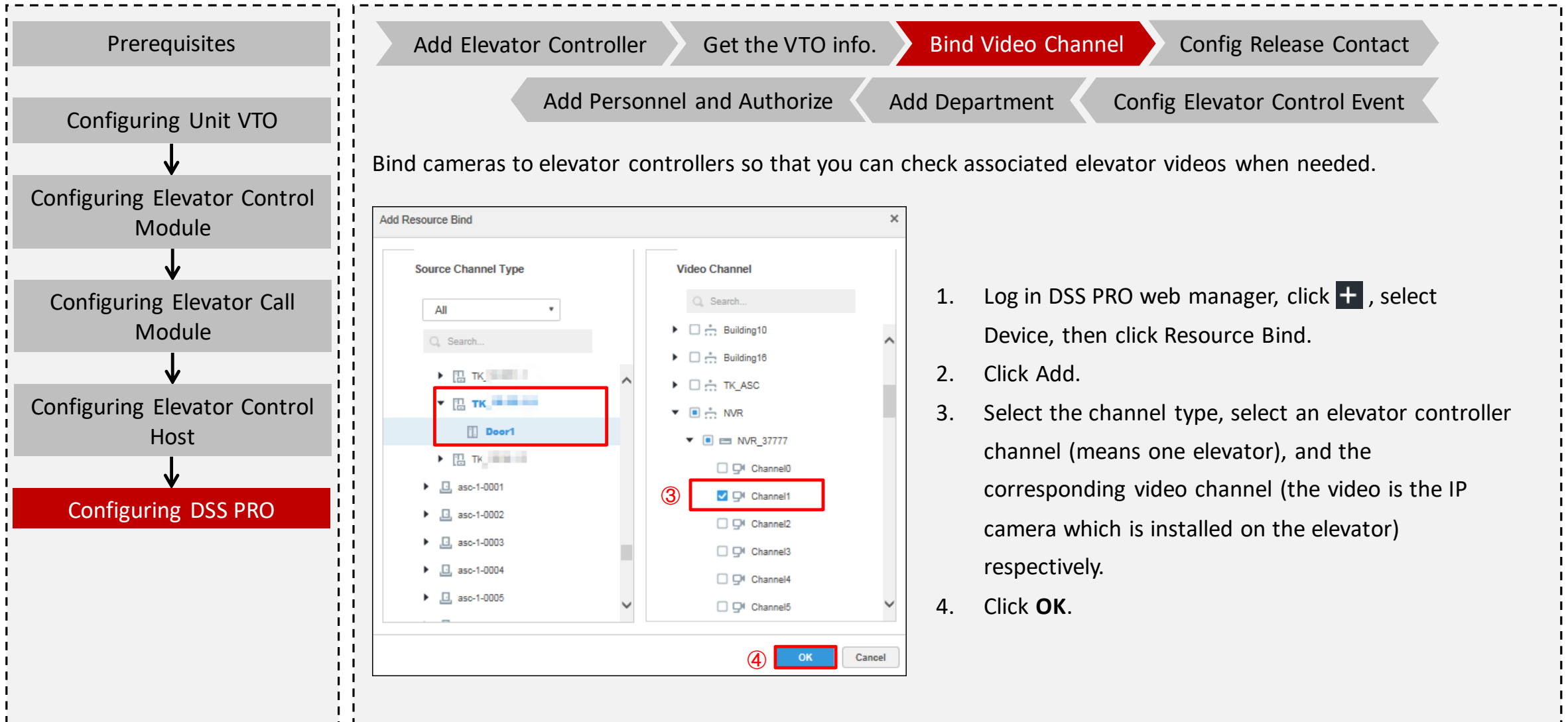
Add Elevator ControllerGet the VTO info.Bind Video ChannelConfig Release Contact

Add Personnel and AuthorizeAdd DepartmentConfig Elevator Control Event

Because you had completed the configuration of Video Intercom Solution before, you had already added the VTO, no need to add it again.

1. Log in DSS PRO web, select **Device**.
2. Choose the Unit VTO you want to check, Click
3. Select Basic Info, Click Get Info. Check the box whether Elevator Control is enable.
4. Click **OK**.

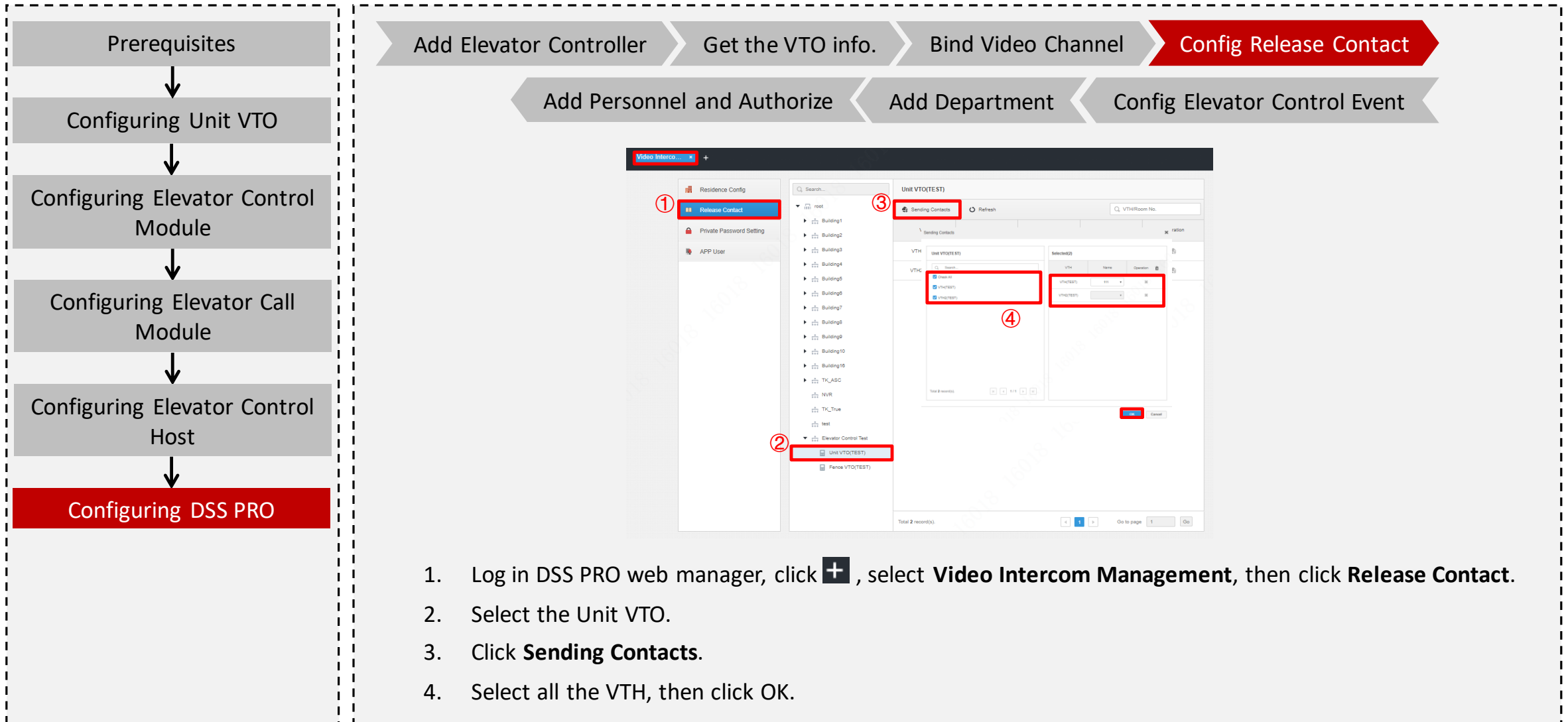
Configuration | Configuring DSS PRO



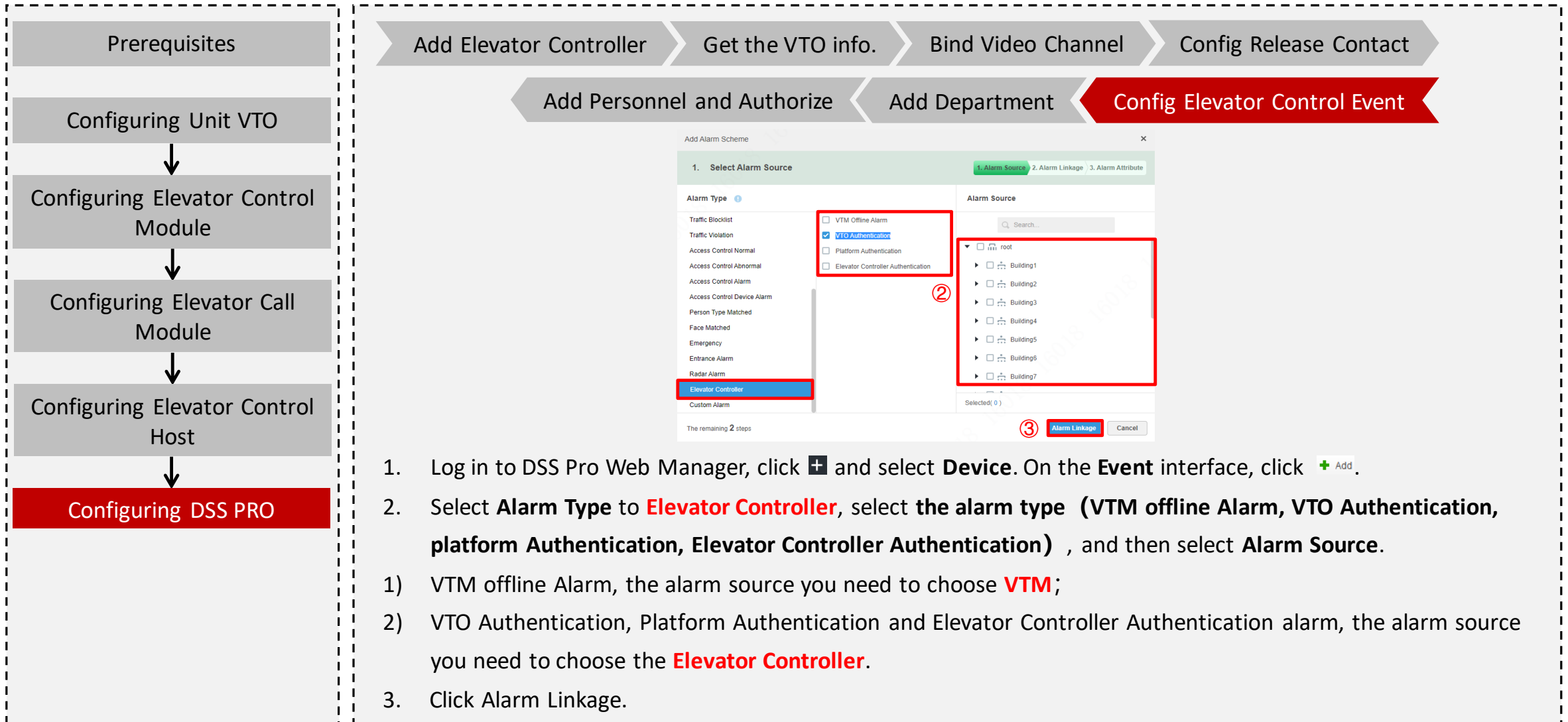
Bind cameras to elevator controllers so that you can check associated elevator videos when needed.

1. Log in DSS PRO web manager, click **+**, select Device, then click Resource Bind.
2. Click Add.
3. Select the channel type, select an elevator controller channel (means one elevator), and the corresponding video channel (the video is the IP camera which is installed on the elevator) respectively.
4. Click **OK**.

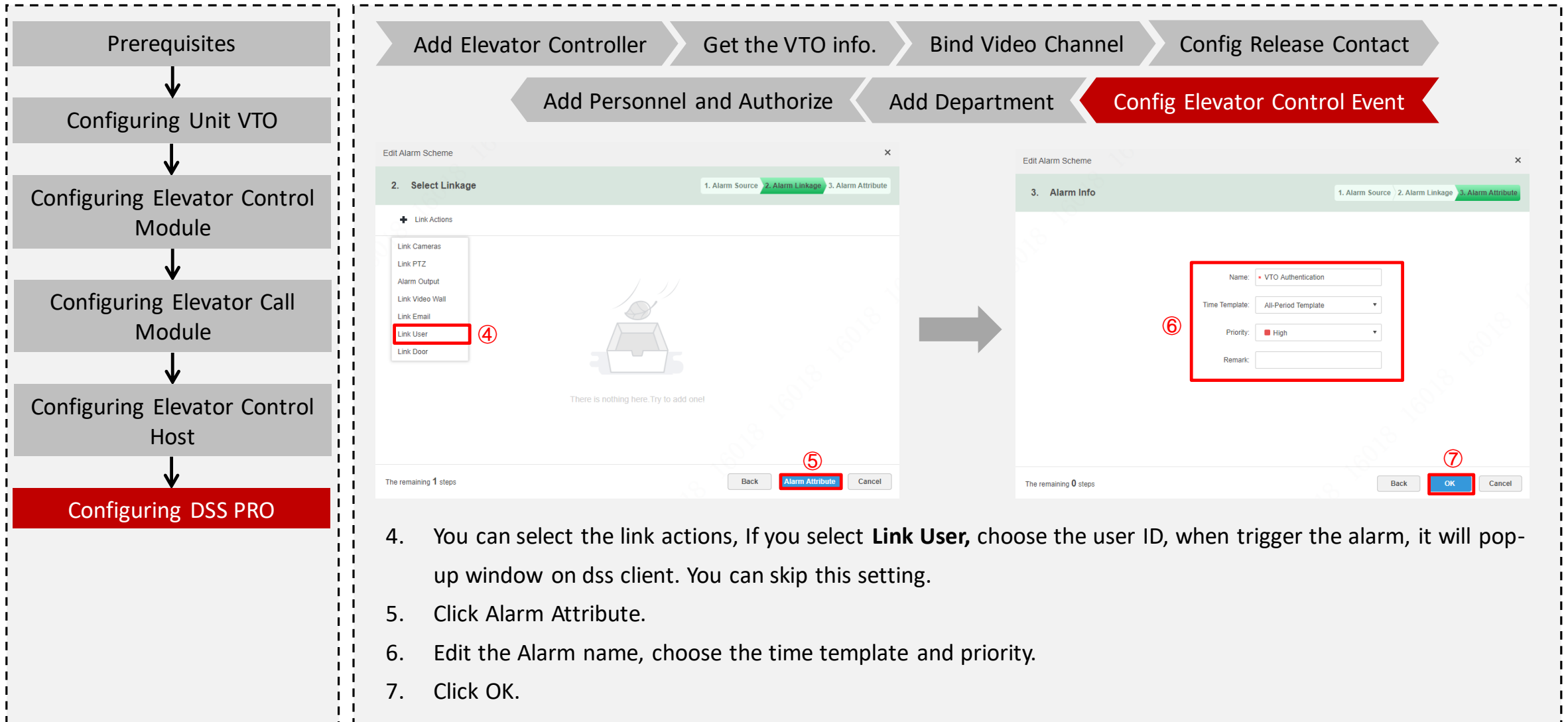
Configuration | Configuring DSS PRO



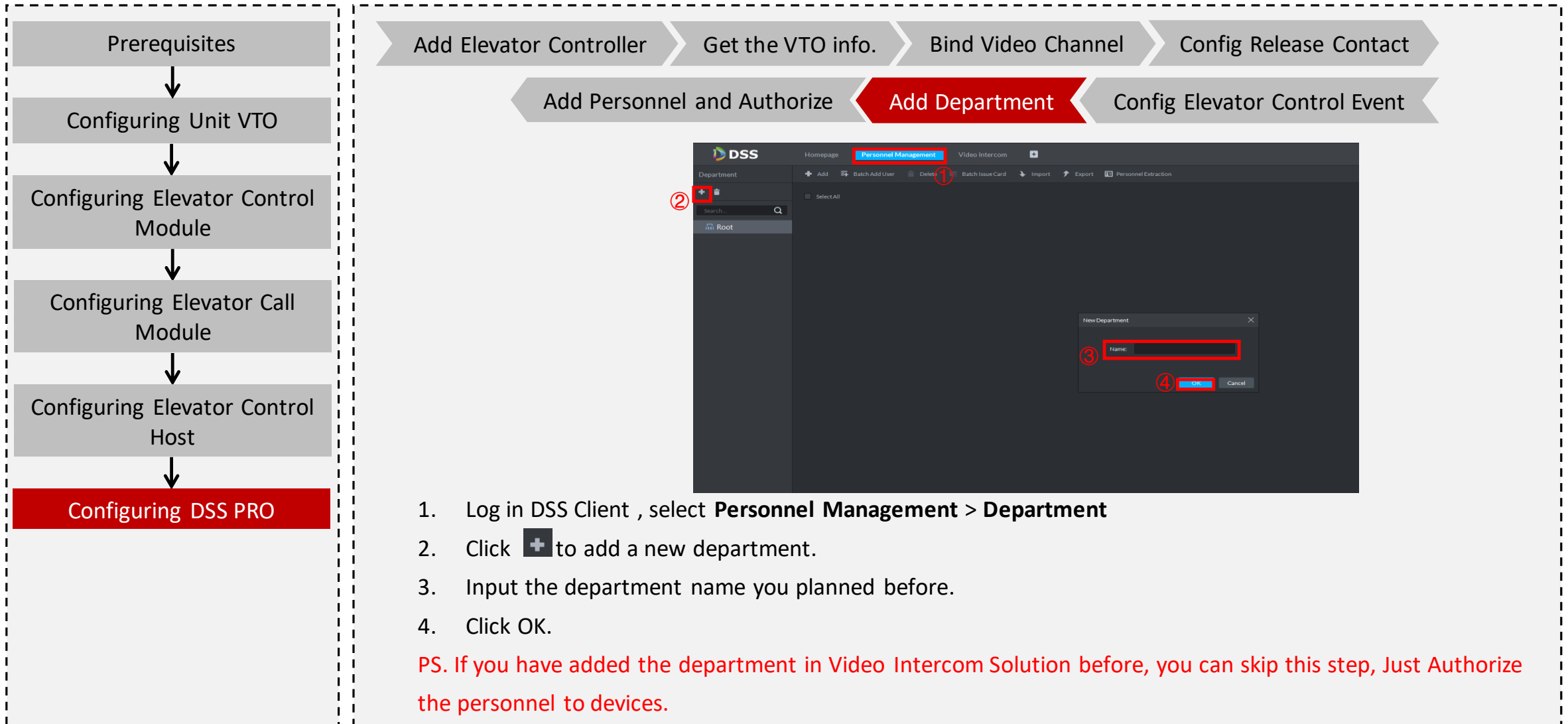
Configuration | Configuring DSS PRO



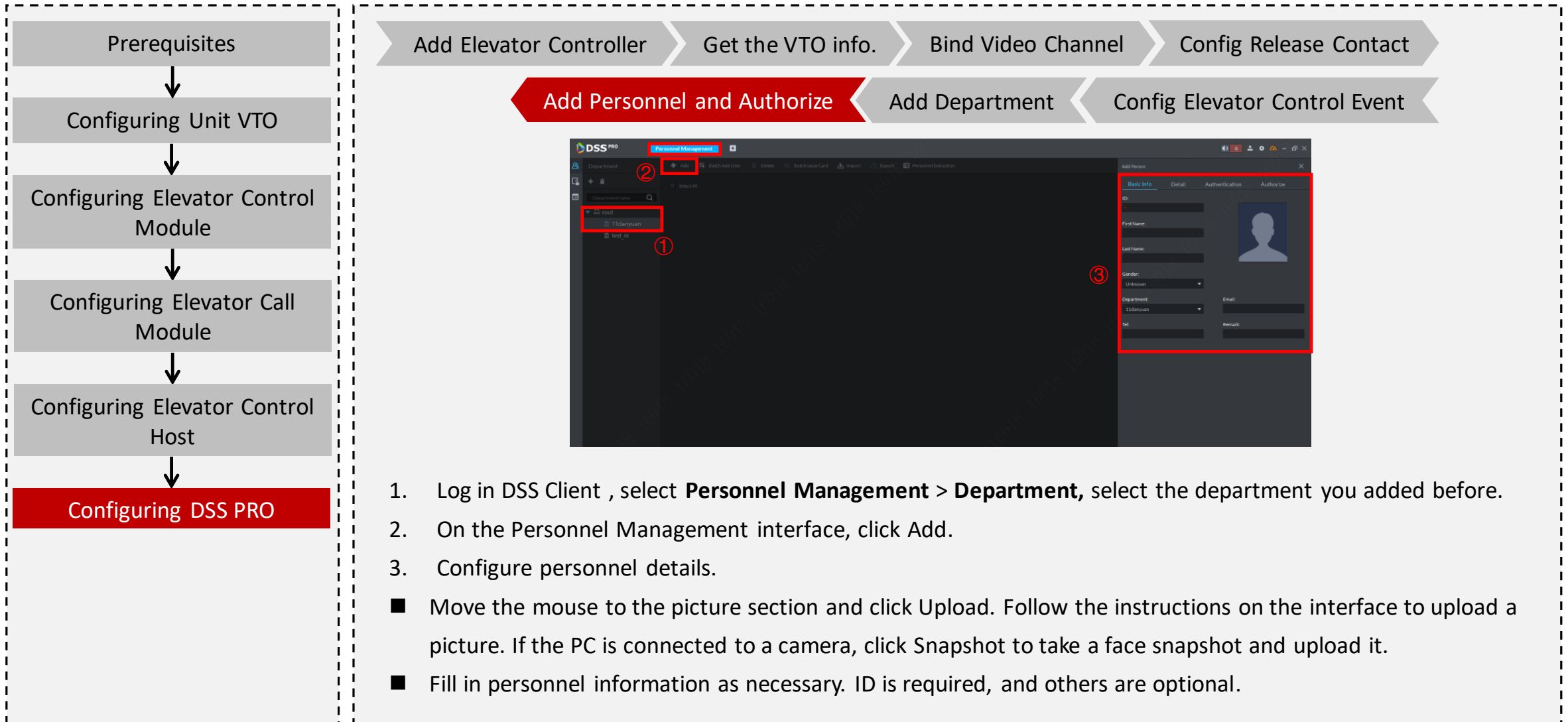
Configuration | Configuring DSS PRO



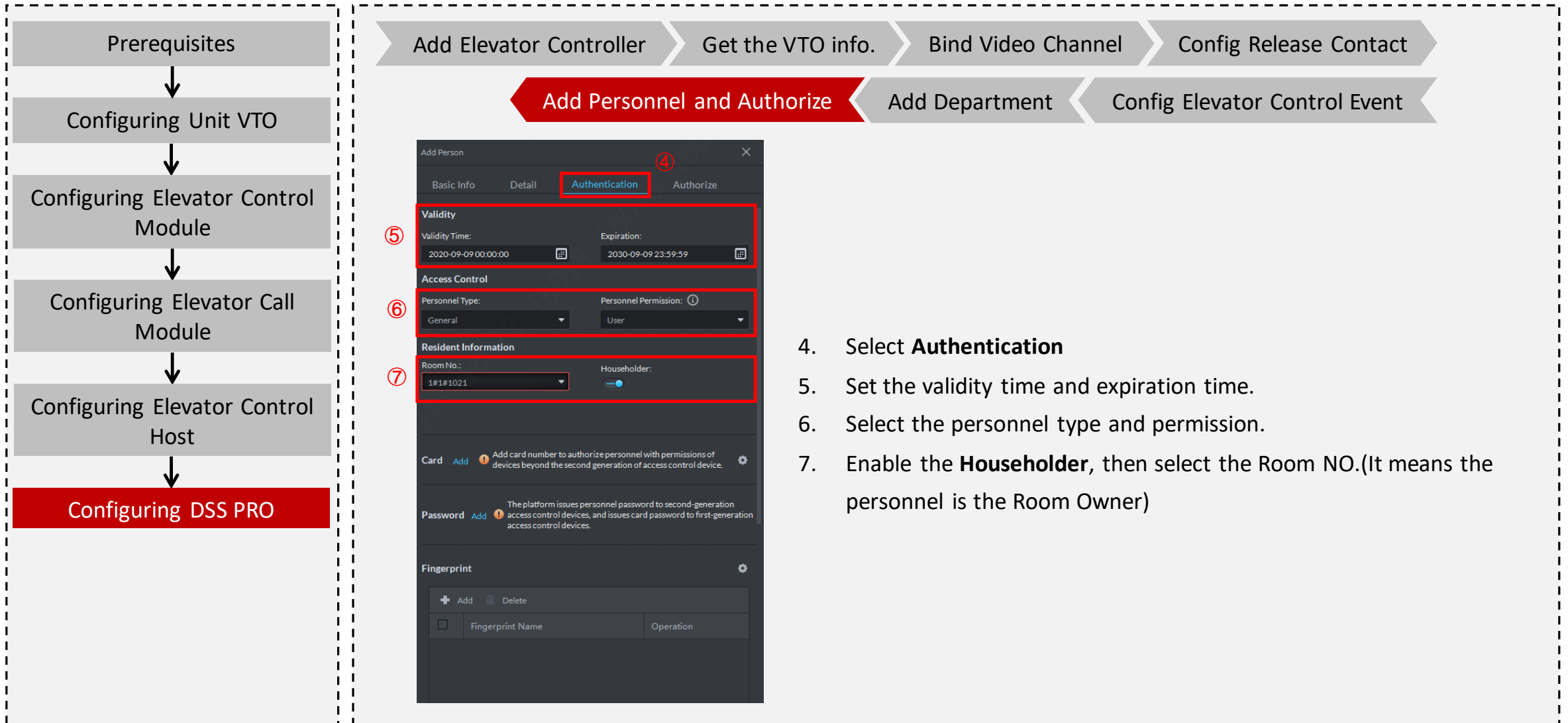
Configuration | Configuring DSS PRO



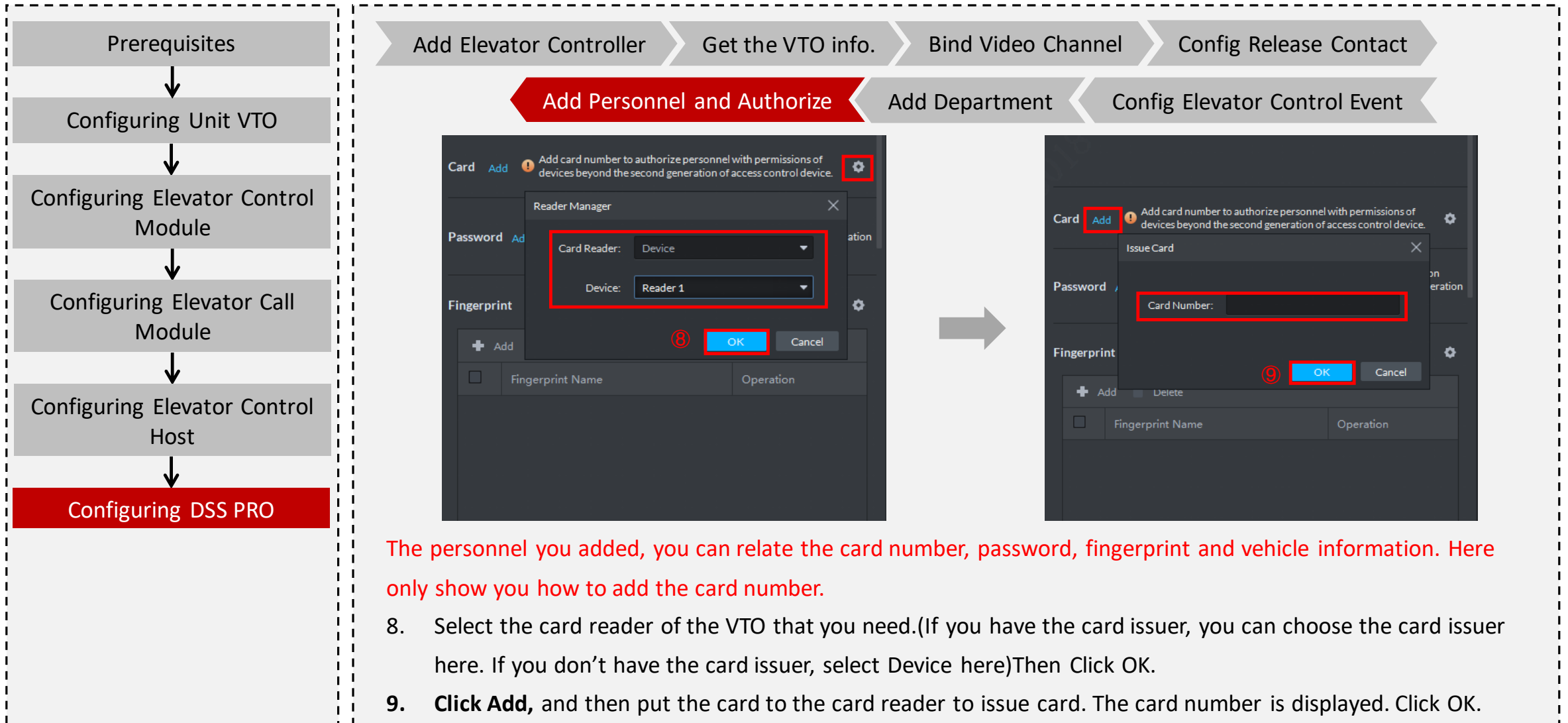
Configuration | Configuring DSS PRO



Configuration | Configuring DSS PRO



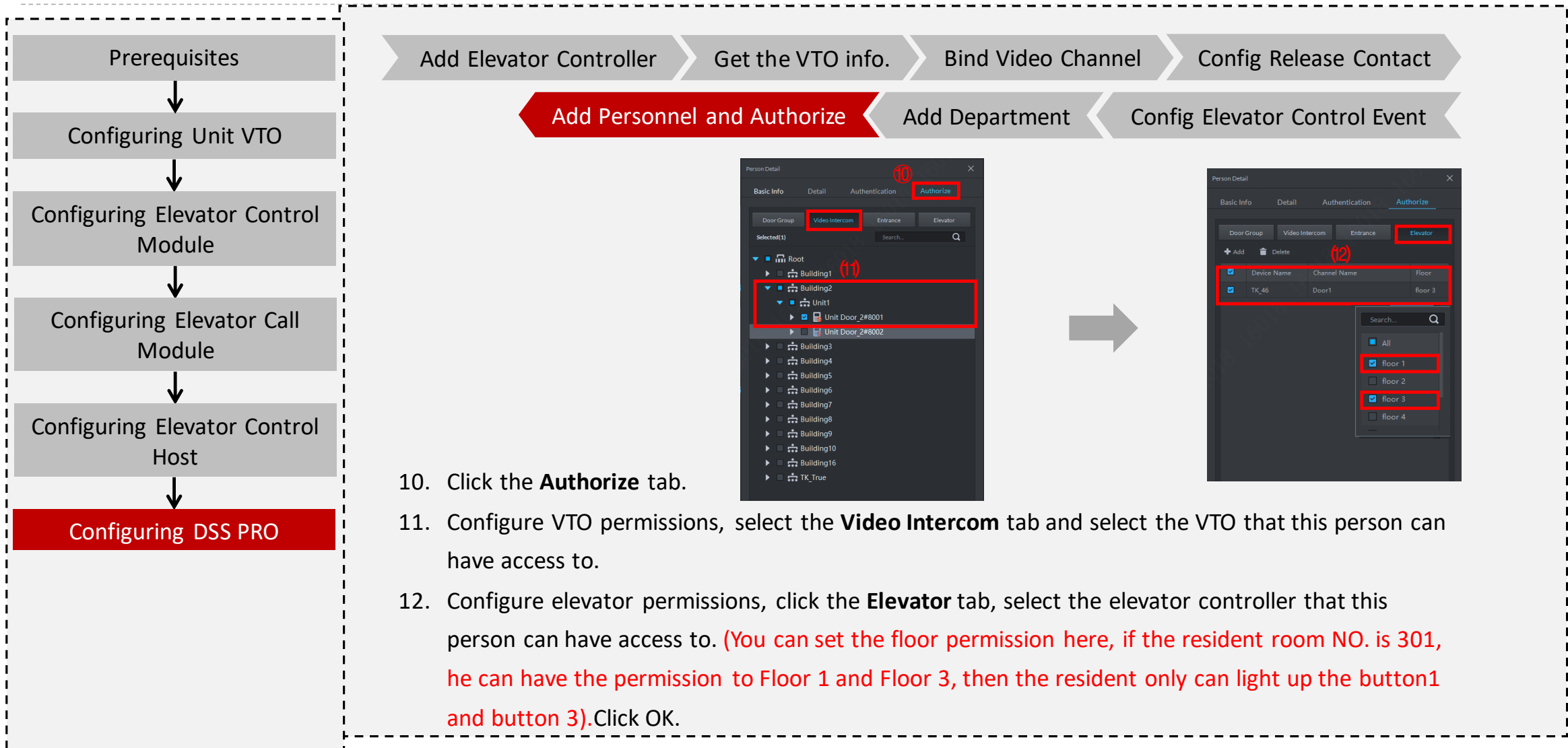
Configuration | Configuring DSS PRO



The personnel you added, you can relate the card number, password, fingerprint and vehicle information. Here only show you how to add the card number.

8. Select the card reader of the VTO that you need.(If you have the card issuer, you can choose the card issuer here. If you don't have the card issuer, select Device here)Then Click OK.
9. **Click Add**, and then put the card to the card reader to issue card. The card number is displayed. Click OK.

Configuration | Configuring DSS PRO



CONTENT

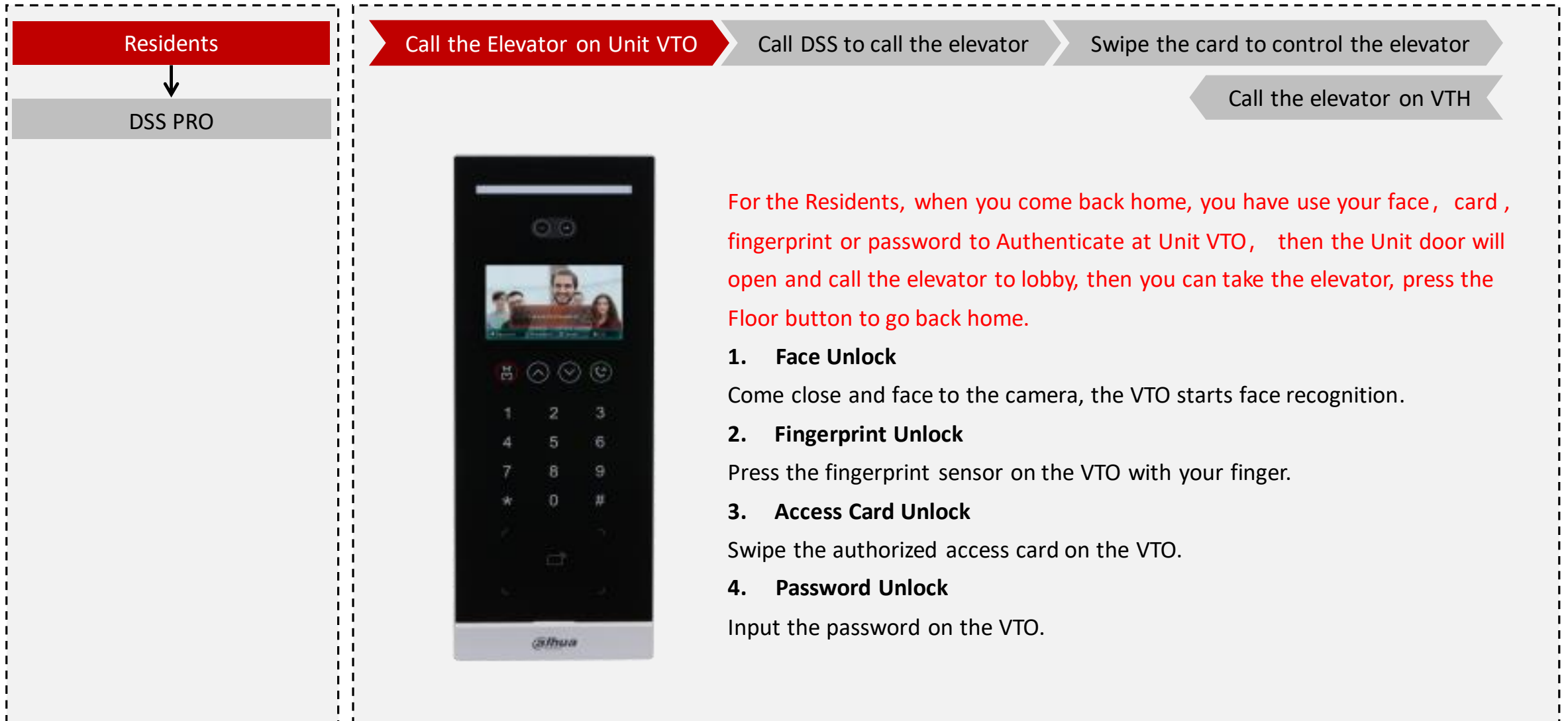
01 **Overview**
Topology, Application Scenarios,
Device List

02 **Survey and Installation**
Survey Guidance, Installation Guidance

03 **Configuration**

04 **Commissioning**

Commissioning | Residents



Commissioning | Residents

Residents



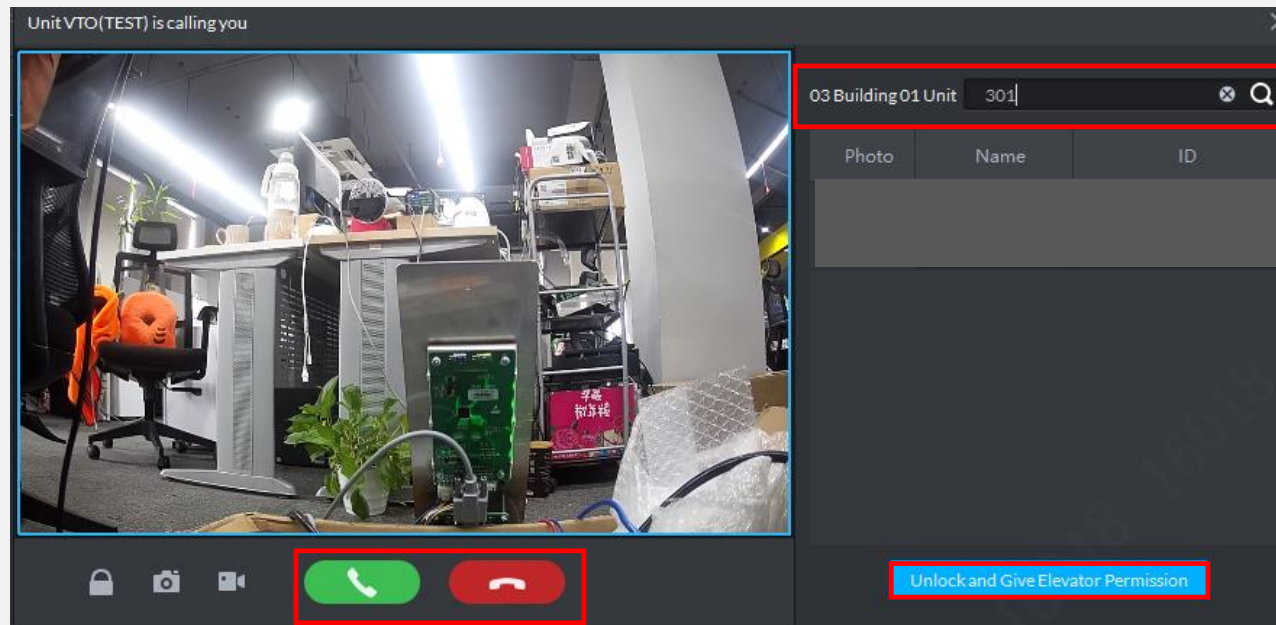
DSS PRO

Call the Elevator on Unit VTO

Call DSS to call the elevator

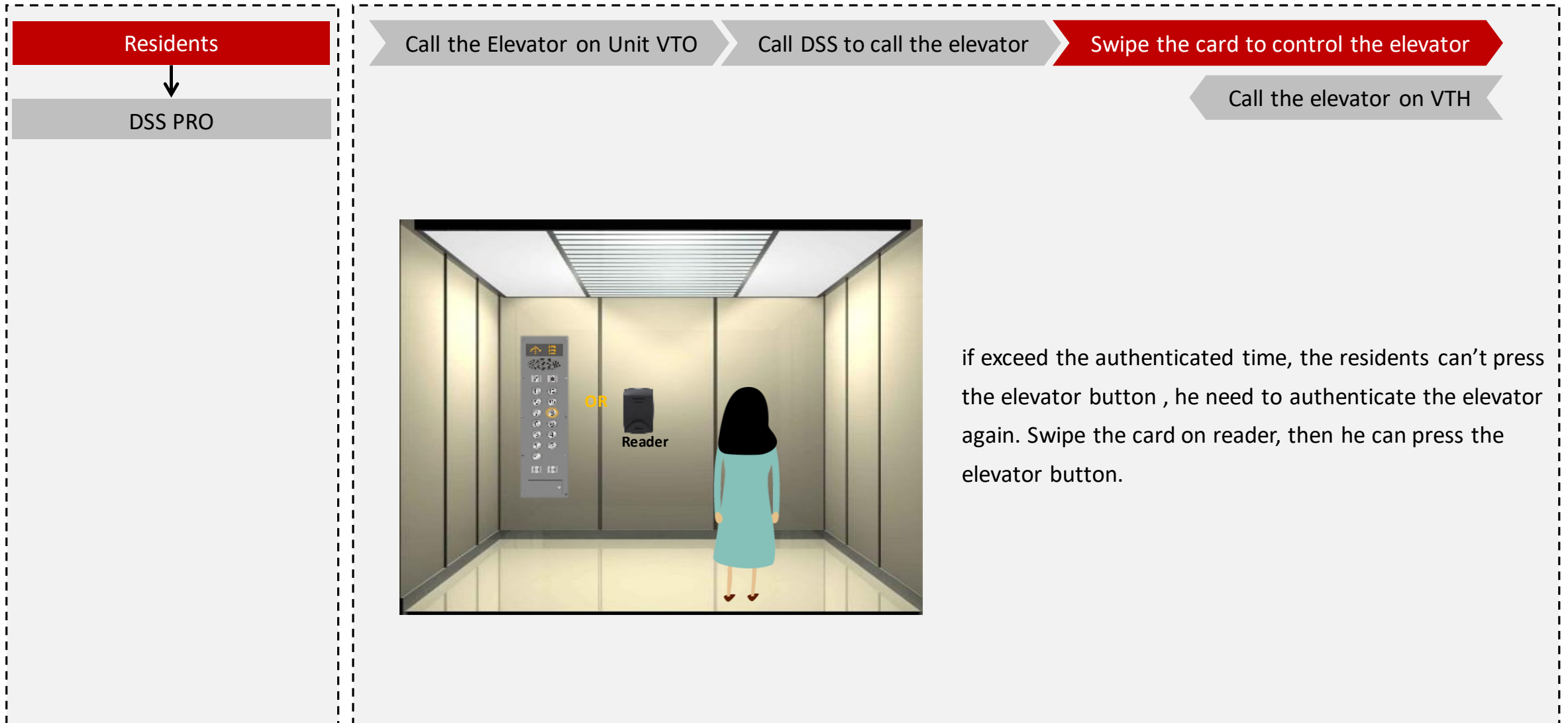
Swipe the card to control the elevator

Call the elevator on VTH



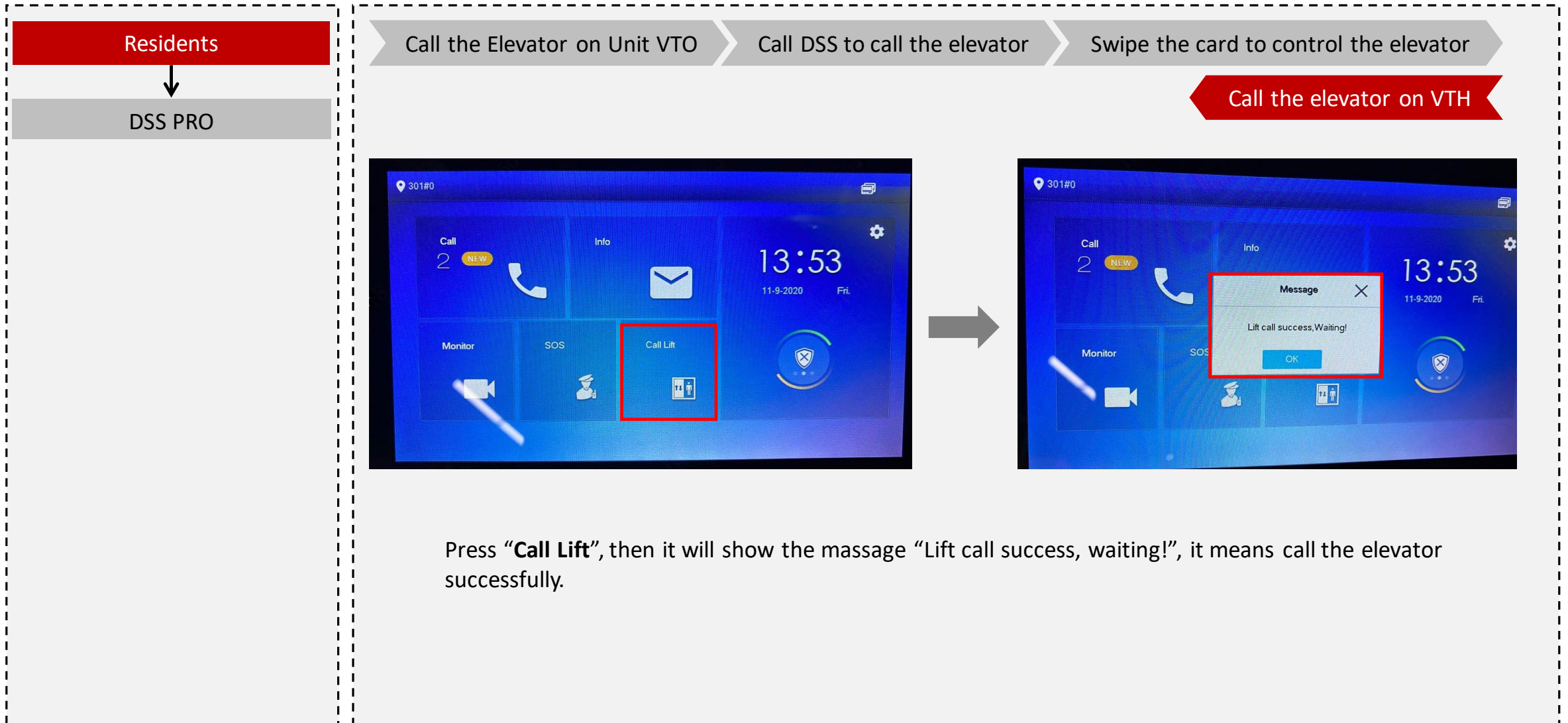
If the resident can't Authenticate at Unit VTO, he can press the Manager Button, call the DSS client. Then it will pop-up the windows, the security can confirm the identity of the resident, then input the Room NO., then open the door and call the elevator.

Commissioning | Residents



if exceed the authenticated time, the residents can't press the elevator button , he need to authenticate the elevator again. Swipe the card on reader, then he can press the elevator button.

Commissioning | Residents



Press “**Call Lift**”, then it will show the message “Lift call success, waiting!”, it means call the elevator successfully.

Commissioning | DSS PRO

Residents



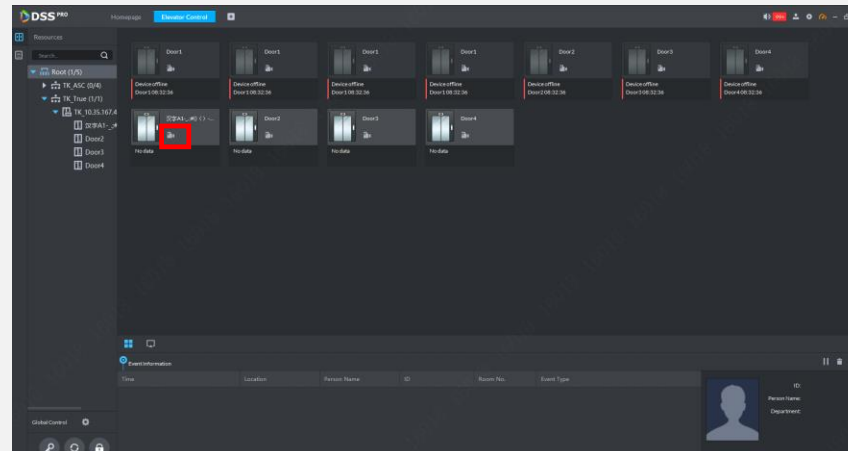
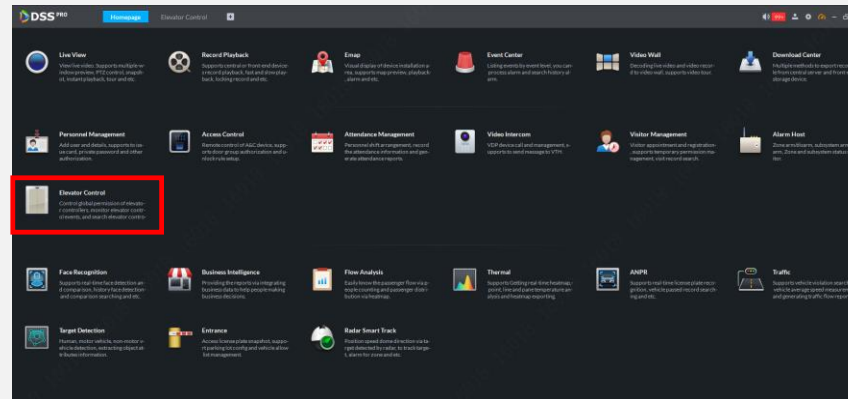
DSS PRO

Check status and live video

View real-time Event Information


Check the history event information

Alarm Pop-Up window

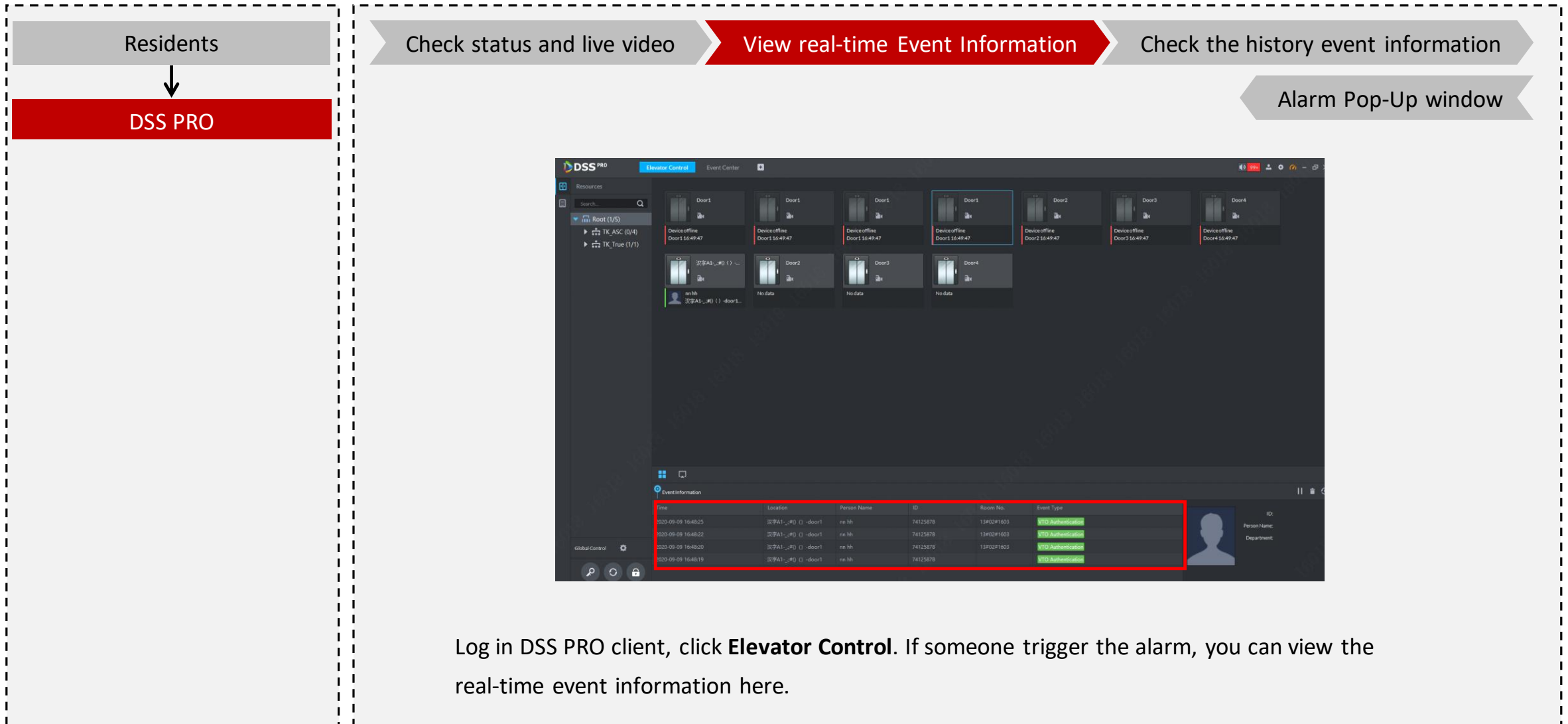


Log in DSS PRO client, click **Elevator Control**.

You can check all the elevator status here.

Select the elevator, click  , you can view the elevator live video.

Commissioning | DSS PRO



Log in DSS PRO client, click **Elevator Control**. If someone trigger the alarm, you can view the real-time event information here.

Commissioning | DSS PRO

Residents



DSS PRO

Check status and live video

View real-time Event Information

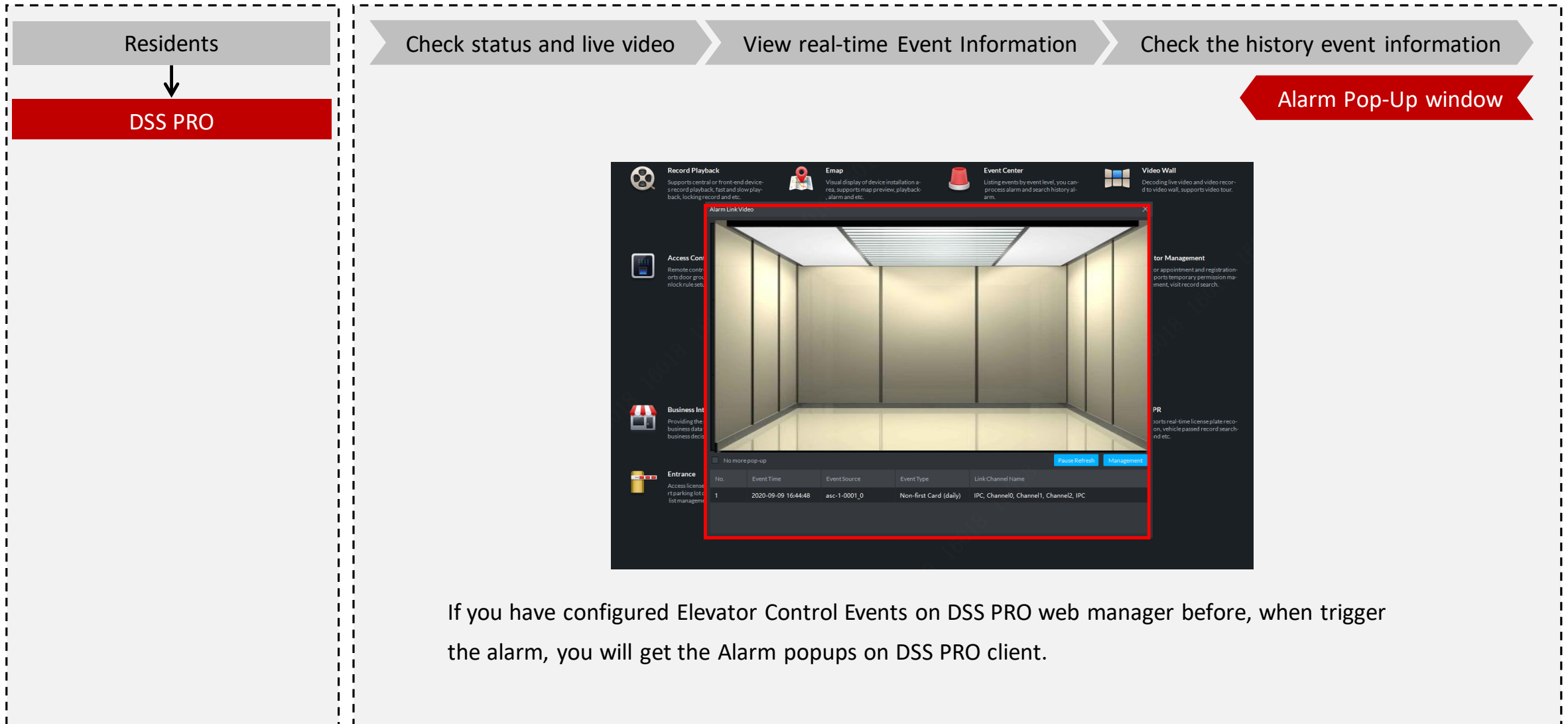
Check the history event information

Alarm Pop-Up window

Time	Device	Location	Person Name	ID	Department	Room No.	Event Type
2020-09-09 16:48:53	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:51	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:47	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:45	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:40	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:38	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:34	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:33	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:28	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:25	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:22	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:20	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:19	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:48:16	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:47:31	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:47:08	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:46:57	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:46:53	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:46:51	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication
2020-09-09 16:46:50	TK_10.35.167.46汉字A1-...#...	汉字A1-...#0...	nn hh	74125878	test_ni	13#02#1603	VTO Authentication

Log in DSS PRO client, click **Elevator Control**, then select . Select the event type, time, personnel information, click search. You can check the history event information.

Commissioning | DSS PRO



If you have configured Elevator Control Events on DSS PRO web manager before, when trigger the alarm, you will get the Alarm popups on DSS PRO client.

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