

How to Start Access Control Configuration?





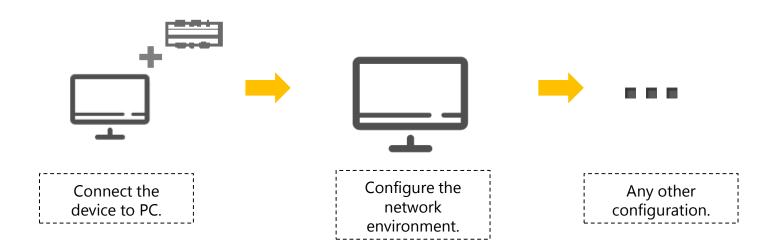
CONTENT

- **1. Network Environment Configure**
- 2. Find IP address and Firmware version
- 3. Upgrade the device
- 4. Reset the device

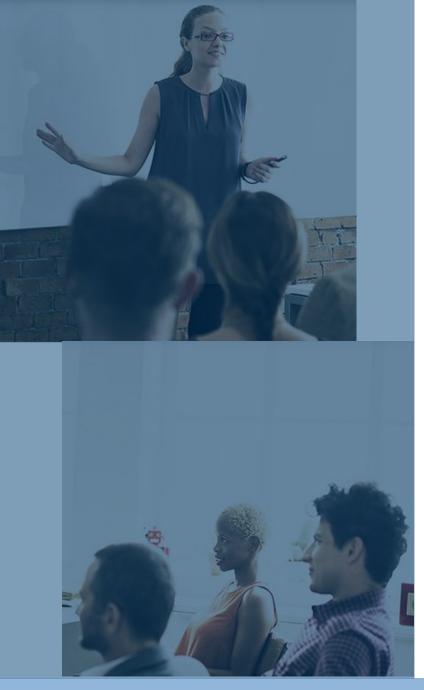




 In order to start the configuration of the Video Intercom system. First, you have to configure the network environment. And then connect the devices to your management PC.







1. Network Environment Configure

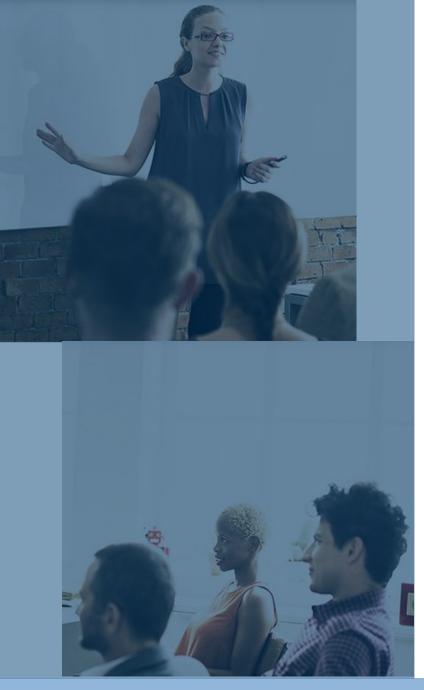


Network Environment-Initial Setting

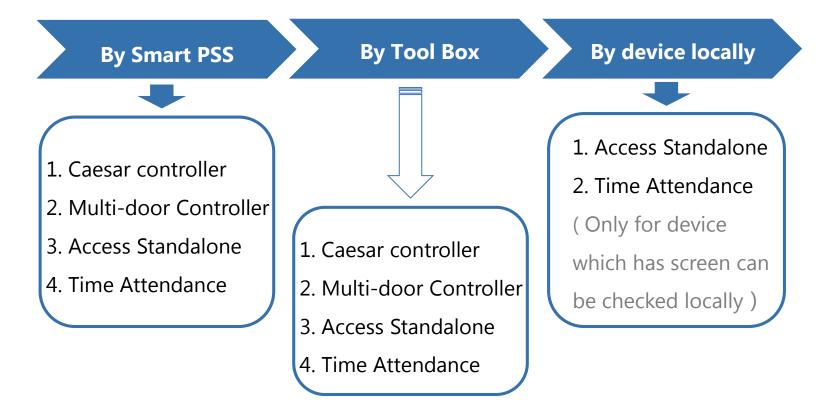
DC on CHINADRAGON - Virtual Machine Connection	- 🗆 🗙
File Action Media Clipboard View Help	
Network Connections	_ 0 ×
(a) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	Network Connections 🛛 🔎
Organize 🔻 Disable this network device Diagnose this connection Rename this connection View status of this connection »	
Ethernet Unidentified network Microsoft Hyper-V Network Adap.	
Ethernet Properties	
Networking General	
Connect using: Microsoft Hyper-V Network Adapter You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.	
Configure Obtain an IP address automatically This connection uses the following items: Image: Configure address automatically Image: Configure address automatically Image: Configure address automatically Image: Configure address	
Client for Microsoft Networks File and Printer Sharing for Microsoft Networks IP address: 192.168.35.5	
☑ 🗒 QoS Packet Scheduler Subnet mask: 255 . 255 . 0	
A Microsoft Network Adapter Multiplexor Protocol Default gateway: 192.168.35.1	
Link-Layer Topology Discovery Respond Obtain DNS server address automatically	
Internet Protocol Version 6 (TCP/IPv6) Obtain DNS server address automatically Obtain DNS server addresses: Obtain DNS server addresses:	
Install Uninstall Properties Preferred DNS server: 127.0.0.1	
Description Alternate DNS server:	
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	
OK Cancel OK Cancel	
1 item 1 item selected	8=
	P 🗿 👍 1:50 PM 27/05/2014
Status: Running	⊠ 8≜ :

- Before you configure the device, you have to keep your computer and devices in the same network segment.
- (1) Connect the device to the computer by TCP/IP.
- ② Set the IP address of your computer to the same segment with the device







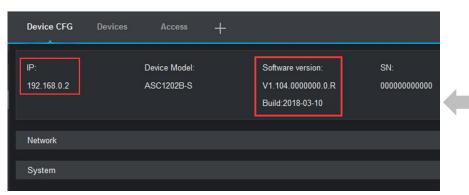


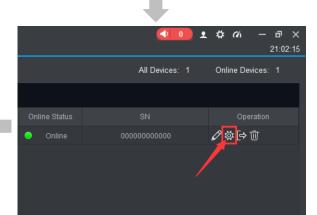




Example Controller : ASC1202B-S

SMART P	SS	Devic	ces New	+	
Q Auto Search	+ Add	🔟 Delete	الله الله الم	ŷ Backup	
All Device	Access Contro	oller			
			IP/Domain Name	e Device Ty	pe
	192.168.0		192.168.0.2	Access Cont	troller





Device Segment: 192 168 0 0 - 192 168

Search Device Number: 2

Auto Search

C+ Refresh

Modify II

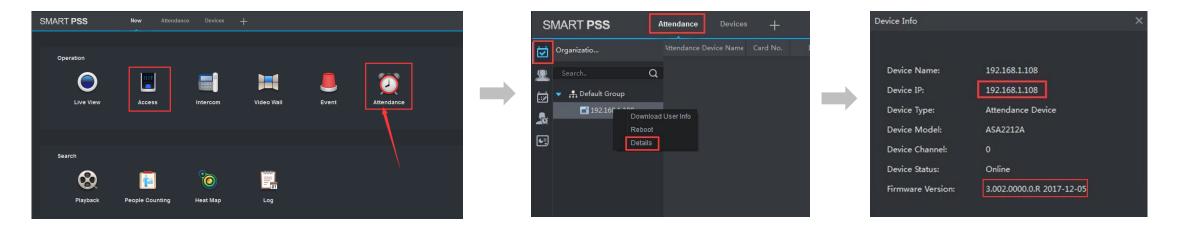
- ① SmartPSS -> Device
- ② Click "Auto Search"
- ③ Input the Device Segment and then click "Search"
- (4) Select the device of which you are
 - configuring and then click "Add".
- Click to enter into the deviceCFG page.
- 6 You can see the IP address and

firmware version of the device.





Example Time Attendance : ASA2212A

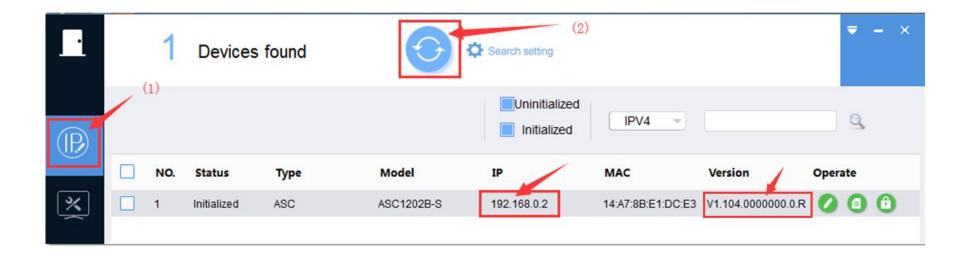


• Click the Attendance -> Right click the device IP -> Click the Details -> Device IP.









- (1) Tool Box -> Click (\mathbb{B}) to enter the searching page.
- (2) Click (\bigcirc) to search the device.
- ③ You will see the IP address and version of the device.



By Smart PSS

By Tool box

By device locally

Example Access Standalone : ASI1212A



- Press in the keypad to input the password "88888888".
- Press in the keypad to move the selection to "Info", to enter into the information page.

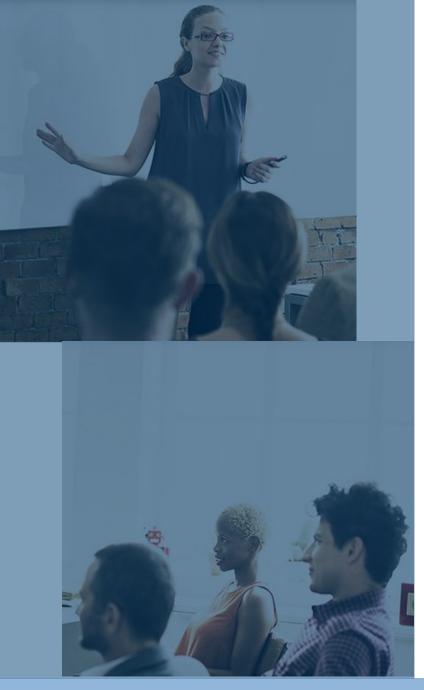
move to the local info page.

Example Time Attendance : ASA2212A

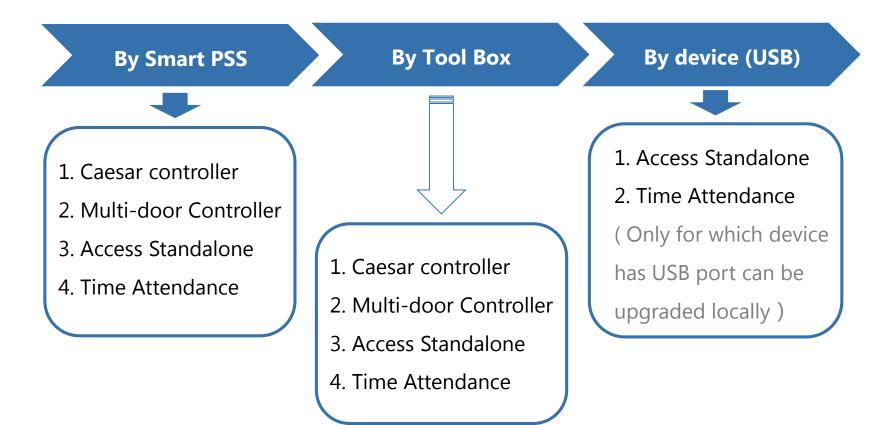


- (1) Press "OK" to enter into the configure page.
- (2) Move to the "SysInfo" and then press "OK".
- ③ Move to the "Device Info" and then press
 - "OK" .Then you can see the local information.





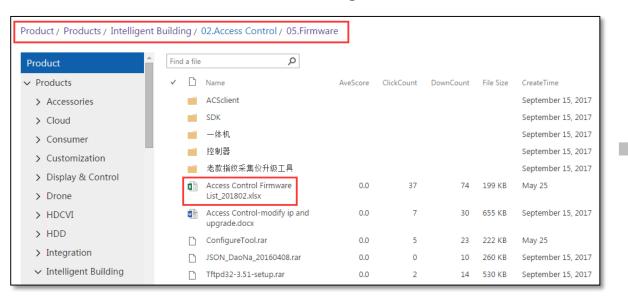






• Before upgrade, you have to download the latest firmware.

1. Check the latest firmware version in gks website.



日期	产品型号	文件编号	文件名称
20171026	DHI-ASC2204C-H ASC2204C-H	2.1.01.01.12683 2.1.01.01.12682	General_ASC2204C_Eng_V1.000.0000000.0.R.20171026.zip DH_ASC2204C_Eng_V1.000.0000000.0.R.20171026.zip
20171101	DHI-ASC2102B-T ASC2102B-T	2.1.01.02.11890	General_ASC2102B-T_V1.000.0000.0.R.20171101.zip
20171101	DHI-ASC2104B-T ASC2104B-T	2.1.01.02.11892	General_ASC2104B-T_V1.000.0000.0.R.20171101.zip
20171106	ASC1202B-D DHI-ASC1202B-D	2.1.01.02.11854	General_ASC1202B_V1.104.0000.0.R.20171106.zip
20171106	ASC1204B-S DHI-ASC1204B-S	2.1.01.02.11856	General_ASC1204B_V1.104.0000.0.R.20171106.zip
20171106	ASC1202C-D DHI-ASC1202C-D	2.1.01.02.11855	General_ASC1202C_V1.104.0000.0.R.20171106.zip
20171106	ASC1204C-S DHI-ASC1204C-S	2.1.01.02.11857	General_ASC1204C_V1.104.0000.0.R.20171106.zip
20170210	ASC1204C-D DHI-ASC1204C-D	2.1.01.02.11357	General_ASC1208C_MCU_V1.000.0000.0.R.20170210.zip
	ASC1208C-S DHI-ASC1208C-S		
20171110	ASI1212D ASI1212D-D	2.1.02.01.17704	General_ASI1212D_Eng_V3.203.0000000.0.R.20171110.zip

- ① Login gks.dahuasecurity.com website.
- 2 Product / Products / Intelligent Building / 02.Access Control / 05.Firmware
- (3) Check the latest firmware version in the excel of the device that you want to upgrade.



>>> Upgrade the device

- Before upgrade, you have to download the latest firmware.
- 2. Download the latest firmware.

	杨岚,welcome! Home	e New Employee Guide Work Attendance Change Password ITContact					
Busine	ss Navigation	Announcement					
		Title					
 Human Resource 	s Management	Announcement of IT support during May Day Holiday CRM Scheduled Maintenance on March 14 2018 New Release of Employees' Probation Management Process Announcement of IT support during 2018 Spring Festival(2.13-2.23)					
► IT Management							
CRM GLOBAL							
DAHUA EBS ERP							
DAHUA WMS		CRM Scheduled Maintenance on Jan 20 2018					
DAHUA ONLINE	PORTAL	CRM Scheduled Maintenance on Jan 20 2018					
DAHUA GDP							
Material Query							

Search D	SWR			(2)			
✓ DownLoad	File Number:		File Name:	General_ASC	1204B_V	Product Model:	
Product gualification	ERR Number:		Program Type:	ALL	•	९ Search	S Clear
Third Party Download						(3)	
	Operate	File Number		File Name		Program	Pr
	Q Detail	2.1.01.02.11856	General_ASC1204B_V1	.104.0000.0.R.2017	1106.zip	General Re	ASC1204B-D,
	(4)						

- (1) <u>oaglobal.dahuatech.com</u> ->DAHUA GDP-> Firmware
- (2) Input the full name of the latest firmware version you have checked.
- (3) Click "Search" to search the firmware.
- (4) Choose the program type as Baseline and General Revision
- (5) Click Detail to download the [***.zip] file
- (6) Unzip the file and save the [***.bin] file

[称	修改日期	类型	大小
data-x.cramfs	10/24/2017 9:23	光盘映像文件	329 KB
dm365_ubl_boot_16M.bin	10/24/2017 9:23	光盘映像文件	254 KB
General_VTH151X_Eng_P_V4.000.0000.0.R.20171024.bin	10/24/2017 9:23	BIN 文件	11,954 KB
General_VTH151X_Eng_P_V4.000.0000.0.R.20171024.language.bin	10/24/2017 9:23	BIN 文件	1,136 KB
🕑 gui-x.cramfs	10/24/2017 9:23	光盘映像文件	889 KB
e kernel-x.cramfs	10/24/2017 9:23	光盘映像文件	1,731 KB
🕑 pd-x.cramfs	10/24/2017 9:23	光盘映像文件	45 KB
🕑 romfs-x.cramfs	10/24/2017 9:23	光盘映像文件	2,913 KB
🕑 safeEnv	10/24/2017 9:23	光盘映像文件	1 KB
🕑 sign	10/24/2017 9:23	光盘映像文件	1 KB
🛢 sonia	10/24/2017 9:23	WinRAR ZIP 压缩	47,377 KB
Upall_VTH151X.20171024.bin	10/24/2017 9:23	BIN 文件	16,384 KB
🕑 update	10/24/2017 9:23	光盘映像文件	11,987 KB
🕑 user-x.cramfs	10/24/2017 9:23	光盘映像文件	6,085 KB
VideoDaemon	10/24/2017 9:23	WinRAR ZIP 压缩	1,602 KB



By Smart PSS

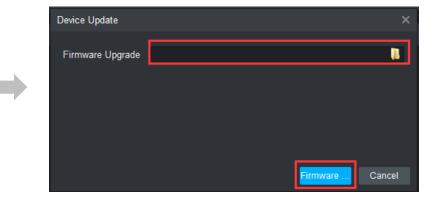
By Tool Box

By device (USB)

SMART	PSS Device	CFG Devices	Access +				L \$ 76 —
Q Auto Searcl	h + Add	رُ Import 🗘	- Backup			All Devices: 1	Online Devices: 1
All Device	Access Controller						
No.							
1					Online		✐ቑ⊑⇒ΰ

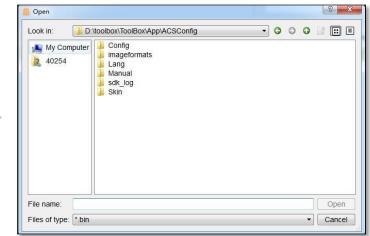
- SmartPSS -> Device
- ② Click 🔯 to enter into the device CFG page
- ③ Click Upgrade.
- (4) Select the new firmware you have downloaded.
- 5 Click Firmware... to upgrade the device.

Device CFG	Devices Access 🕂			
IP: 192.168.0.2	Device Model: ASC1202B-S	Software version: V1.104.0000000.0.R Build:2018-03-10	SN: 00000000000	Upgrade
Network				
System				





	1	Dev	Devices found					
(\mathbb{R})							Q	
×	NO . 1	Type ASC	Model ASC1202B-S	IP 192.168.0.2	Version V1.104.0000000.0.R	Upgrade File Path	Browse	Operate Upgrade
Ť	(1)						(2)	



- ① Click ① to enter the upgrade page.
- ② Click "Browse" to select the .bin file of the latest firmware you have downloaded.
- ③ Click Upgrade to upgrade the device.

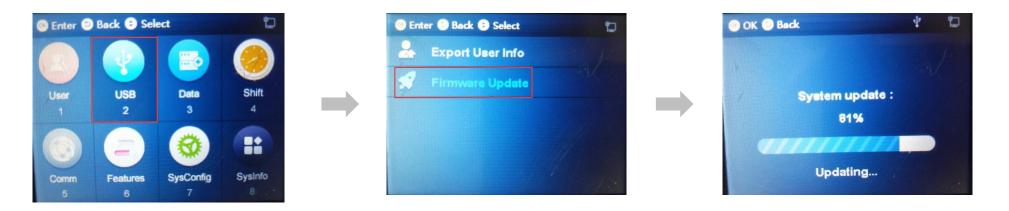




By Tool Box

By device (USB)

Example Time Attendance : ASA2212A



- ① Rename the [***.bin] file as [update.bin].
- ② Save the [update.bin] file in a USB disk.
- ③ Insert the USB disk into the port of the device .
- ④ Click "USB" in the device, move to "Firmware Update" to update the firmware of the device.

Attention point: Only standalone and Time Attendance which has screen and has USB port can support upgrade locally.



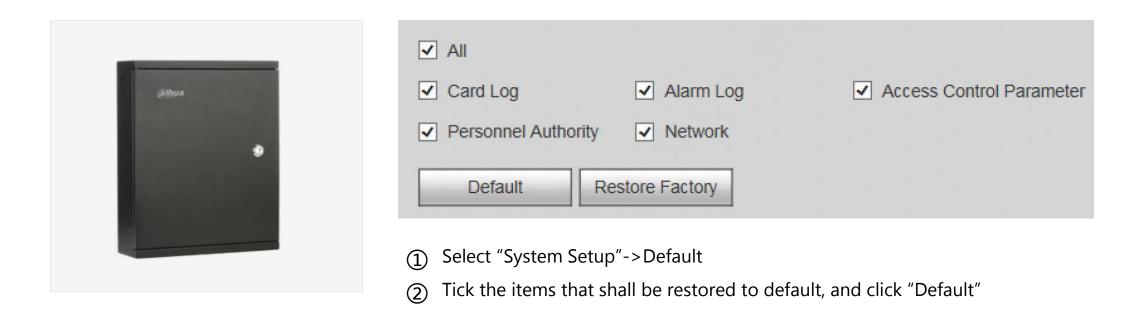


4. Reset the device





• Caesar Main Controller: ASC2204C-H



Attention point : The hole "RESET" is only for reboot the device. Inset a needle into RESET hole, and long press to reboot the controller.





• Example Multi door controller : ASC1202B-S

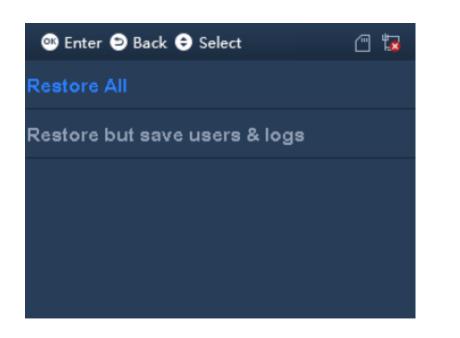


- (1) Power off the device.
- (2) Turn on the odd number of the address dial disk.
- (3) Power on the device. You will here a long "bi~~~".
- (4) Power off the device.
- (5) Put the odd number back.
- 6 Power on the device. It have been reset. The initial IP address of the device is 192.168.0.2





• Example Time Attendance: ASA2212A



Select SysConfug in the Home interface.
 Select Restore. Click (1) to select, and click "OK" to confirm.

Attention point : Restore default setting have two modes: delete all settings or delete all settings but only keep user and record.



THANK YOU



