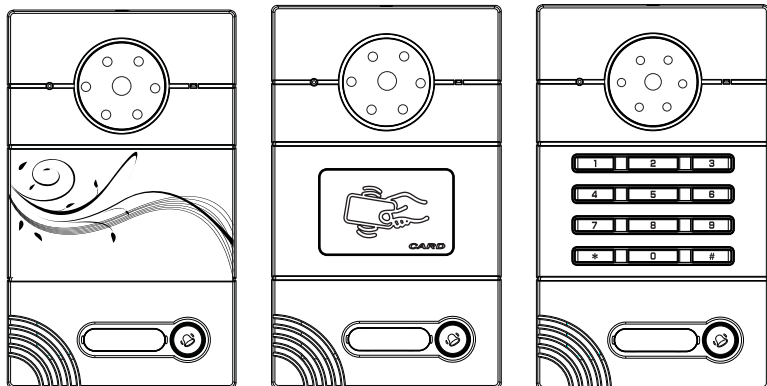


Installation and Operation Manual

For TCP/IP Digital System



Outdoor Panel
Help Station
Flat Camera

■ Remark

Please follow the user manual for correct installation and testing, if there is any doubt please call our tech-supporting and customer center.

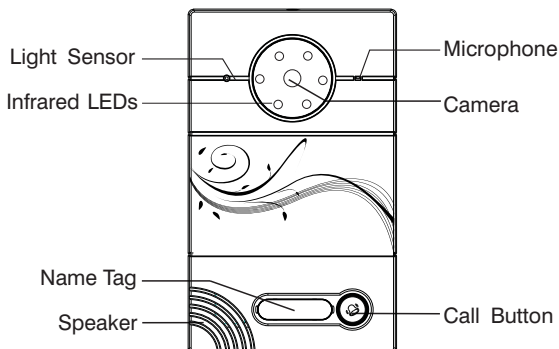
Our company applies ourselves to reformation and innovation of our products. No extra informing for any change. The illustration shown here only used for reference, if there is any difference please take the actual product as standard product.

CATALOG

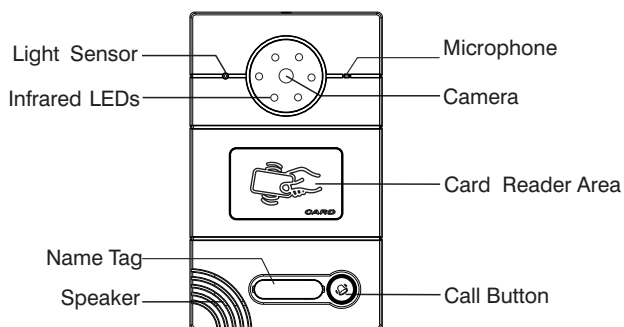
Product Picture	1
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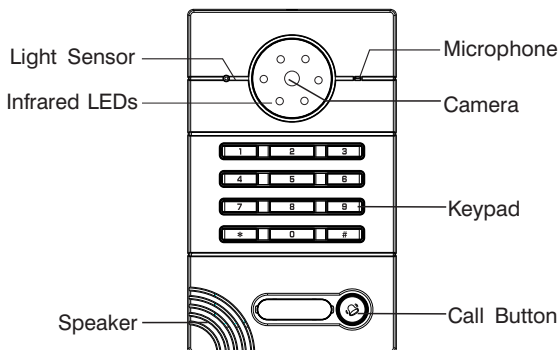
Picture

Model : C3S



Model : C3C





Basic Functions

1. Call indoor monitor or management center.
2. Unlock with card (only for C3C).
3. Unlock with password (only for C3K).
4. Video intercom with indoor monitor or management center.
5. Support SIP protocol to communicate with IP phone.

Technology Parameter

1. Working voltage: DC 12V
2. Rated power: 6W
3. Standby power consumption: 2.5W
4. Operating temperature: $-10^{\circ}\text{C} \sim +55^{\circ}\text{C}$
5. Relative humidity: 20%~93%
6. IP Grade: IP65
7. CPU: 350MHz
8. RAM: DDR2 1Gbit X 2
9. Flash: 16Gbit

Package Content

Check the package content:



Waterproof jacket1



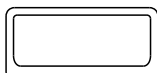
Waterproof jacket2



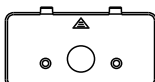
Screw wrench



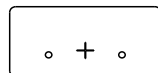
Nameplate



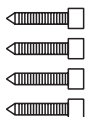
Waterproof jacket3



Cover



Waterproof stricker



Installation screws

Operation

Calling

In standby mode, press the call button. The corresponding indoor monitor will ring.

When C3S is set as the wall panel, press the call button, the management center will ring.

When C3K is set as the unit panel, press "room No.+#" button to call the indoor monitor, press the call button to call the management center.

Unlock(only for C3C and C3K)

Put your registered IC/ID card near the card reader area, then it will sound a "Di" tone and the door is unlocked (for C3C).

Press "#+password+#"button to unlock the door(for C3K).

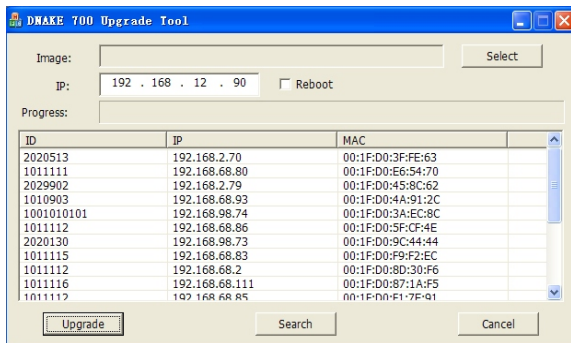
IP address View

Connect outdoor panel and PC in the network switch and make them in the same

LAN. Install “700 Upgrade Tool” in PC, and press “search” button to view the IP address of the outdoor panel.

IP address View

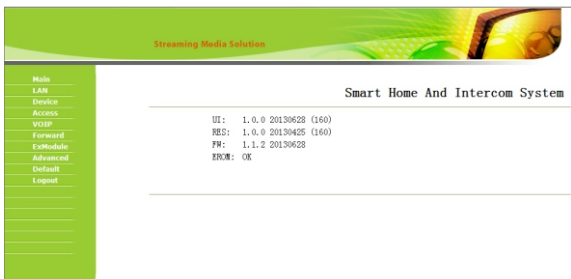
Connect outdoor panel and PC in the network switch and make them in the same LAN. Install “700 Upgrade Tool” in PC, and press “search” button to view the IP address of the outdoor panel.



Click  icon, then the IP address will display in the frame of IP.

System Setting

Connect outdoor panel and PC in the network switch and make them in the same LAN. Input IP address of outdoor panel in the web browser of PC, then input the user name and password(the default name is admin, the password is 123456) to enter into the following interface:



1. LAN setting:

Click “LAN” icon on the interface to enter into the following interface:



The screenshot shows the 'LAN Settings' page. On the left is a green navigation menu with options: Main, LAN, Device, Access, VVIP, Forward, ExModule, Advanced, Default, and Logout. The main content area is titled 'LAN Settings' and contains the following fields:

IP:	<input type="text" value="192.168.68.185"/>
Mask:	<input type="text" value="255.255.255.0"/>
Gateway:	<input type="text" value="192.168.68.99"/>
DNS:	<input type="text" value="218.85.152.99"/>
Server IP:	<input type="text" value="192.168.68.3"/>
NTP:	<input type="text" value="ntp.nasa.gov"/>

At the bottom of the form is a 'Submit' button.

IP: IP address should be unique in the same LAN.

Mask: The default Mask is 255.255.255.0.

Gateway: It depends on IP address.

DNS: It depends on LAN.

Server IP: It is the same as the IP address of management PC.

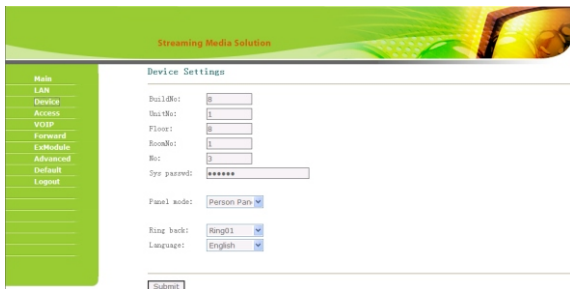
NTP: It refers to network time protocol.

Usually, the communication among management center, indoor monitor and outdoor panel will be available in the same LAN; if they are not in the same LAN, you need to set SIP server to support the communication.

Press “Submit” button to confirm settings.

2. Device setting:

Click “Device” icon on the interface to enter into the following interface:



The screenshot shows the 'Device Settings' page. On the left is the same green navigation menu as in the LAN settings page. The main content area is titled 'Device Settings' and contains the following fields:

BuildNo:	<input type="text" value="8"/>
ThisMo:	<input type="text" value="1"/>
Floor:	<input type="text" value="8"/>
RoomNo:	<input type="text" value="1"/>
No:	<input type="text" value="3"/>
Sys passwd:	<input type="password" value="*****"/>
Panel mode:	<input type="text" value="Person Panel"/>
Ring back:	<input type="text" value="Ring01"/>
Language:	<input type="text" value="English"/>

At the bottom of the form is a 'Submit' button.

The settings of build and Unit No. should be the same as that of corresponding indoor monitor.

No.: It is unique number for the outdoor panel. You can have max.9 outdoor panels in one house, and you need to distinguish their numbers from 1 to 9.

Sys password: you can change the login password as you like (the default password is 123456).

Panel mode: unit panel, wall panel and personal panel for option.

- ① Unit panel: It is available for C3K;
- ② Wall panel: Call management center;
- ③ Person panel: Call indoor monitor.

You can choose different ring back tone for the outdoor panel.

Press "Submit" button to confirm settings.

3. Access setting:

Click "Access" icon on the interface to enter into the following interface:

The screenshot shows a web interface for 'Access Settings'. On the left is a green sidebar menu with options: Main, LAN, Device, Access, VVIP, Forward, Extension, Advanced, Default, Logout. The main content area is titled 'Access Settings' and includes the following fields:

- Unlock timeout: 1s (dropdown menu)
- Unlock delay!: 0s (dropdown menu)
- Unlock password: 0000 (text input)
- Elev refer: 12 (text input)
- Admin Card: 12345678 (text input)

A 'Submit' button is at the bottom.

Unlock timeout: After 1~9 seconds, the door lock is open.

Unlock delay: The door lock is open for 0~9 seconds.

Unlock password: It is used for unlocking the door, the default is 0000 (only available for C3K, and the password is 4 digits at most).

Elev refer: It is reserved.

Card registration (available for C3C):

1. You can input admin card No. directly, then click “Submit” icon to confirm the registration.

2. If you don't know admin card No., please input “0” in the frame, and confirm the setting. Make the new admin card approach to the card reader, and the outdoor panel will sound a “Di” tone. It indicates that admin card registration is successful.

3. You need to use the admin card to register the unlock cards. Swipe admin card firstly, then swipe the new unlock card within 10 seconds. It will sound a “Di” tone and indicate the unlock card is successfully registered. If exceeds the time, it will be delayed for 10 seconds.

Note: the admin card cannot be regarded as unlock card and open the door.

4. VOIP

Click “VOIP” icon on the interface to enter into the following interface:

The screenshot shows a web interface for configuring SIP settings. The page title is "Streaming Media Solution". On the left is a green sidebar menu with options: Home, LAN, Device, Access, VOIP, Extension, Advanced, Default, and Logout. The main content area is titled "SIP Settings" and contains the following fields:

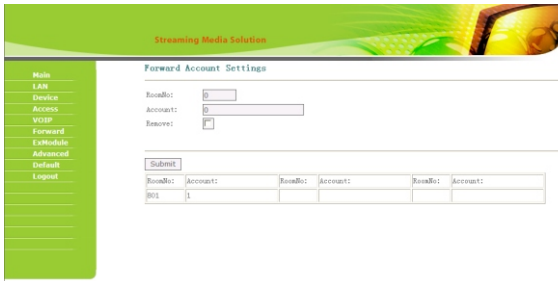
Proxy:	<input type="text" value="ip:192.168.68.191"/>
Realm:	<input type="text" value="192.168.68.191"/>
Password:	<input type="password" value="*****"/>
Outbound:	<input type="text" value="ip:"/>
SIP IP:	<input type="text" value="192.168.68.191"/>
SIP Port:	<input type="text" value="5060"/>
Extension:	<input type="text" value=""/>
User:	<input type="text" value="301-09hr"/>

At the bottom of the form is a "Submit" button.

Input the relevant information if you have SIP server.

5. Forward (Call transfer):

Click “Forward” icon on the interface to enter into the following interface:



The indoor monitor can be bound with IP phone No.. When someone calls it, and there is no answer within 25 seconds, the calling will transfer to the IP phone automatically. Please refer to the following steps:

1. Input room No. of indoor monitor, then input the Account No. you want to bind;
2. If want to delete the Account No., input the room No. firstly, then select “Remove” in the frame;
3. Press “Submit” button to confirm settings.

When the outdoor panel calls the indoor monitor, it will transfer to IP phone, and you can make communication with IP phone accordingly.

Remark: One outdoor panel can be connected with one IP phone only.

6. ExModule

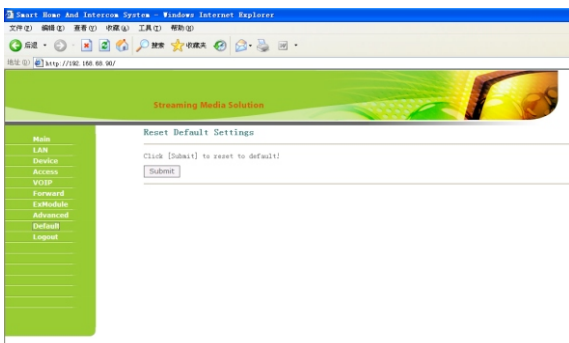
It is reserved.

7. Advanced

It is reserved.

8. Default

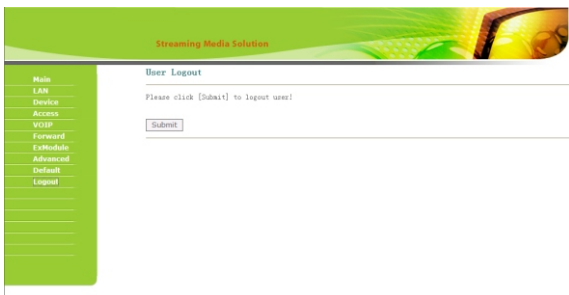
Click “Default” icon on the interface to enter into the following interface:



Click “Submit” icon, now all the registered card are deleted (admin card cannot be deleted).

9. Logout

Click “Logout” icon on the interface to enter into the following interface:



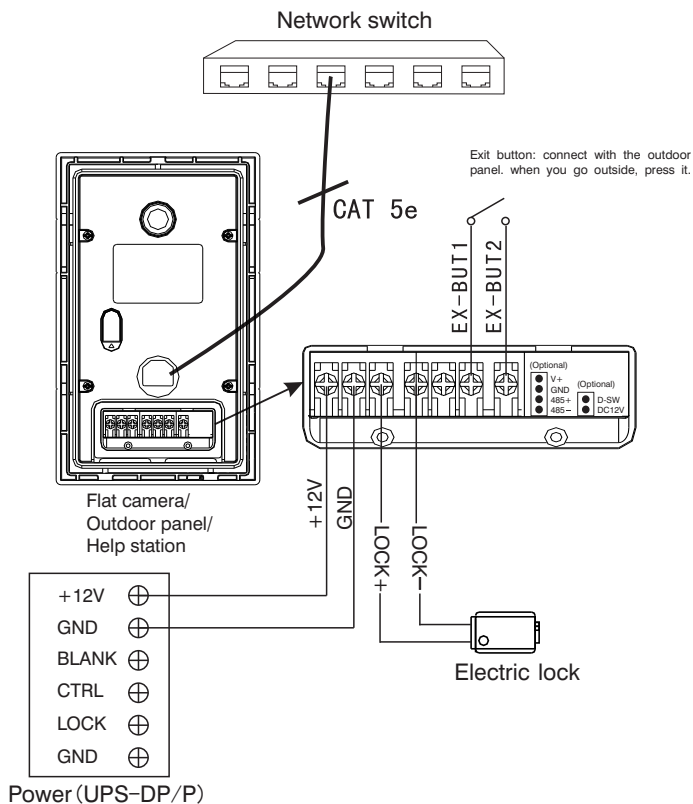
Click “Submit” icon to logout the system.

System Connection

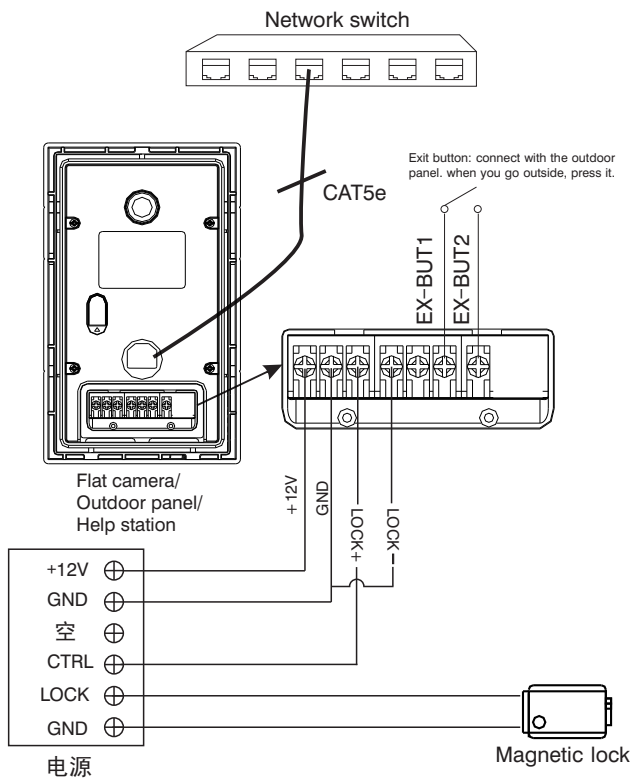
Optional 1:

If you use the same power supply for outdoor panel and lock, please find the system diagram as follows:

Connect with electric lock:

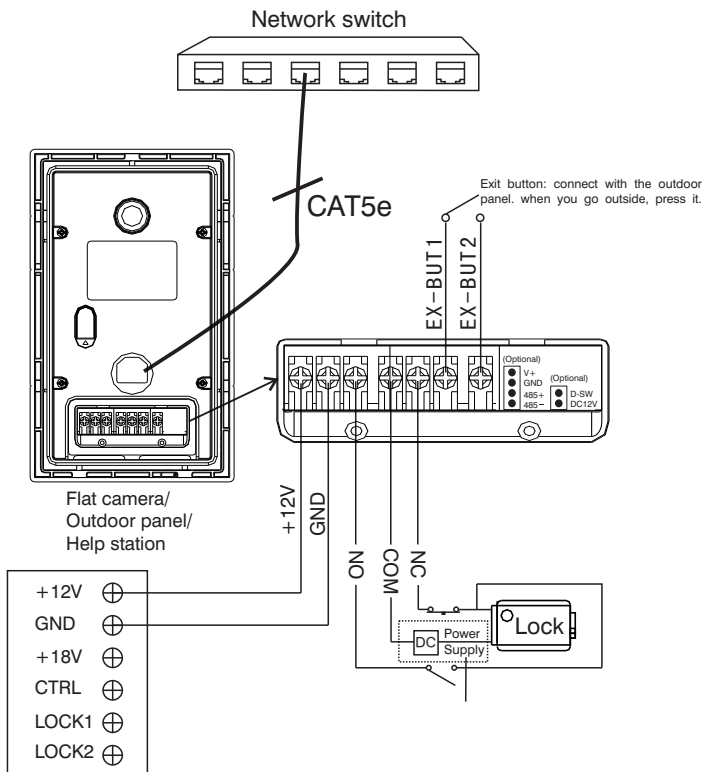


Connect with magnetic lock:



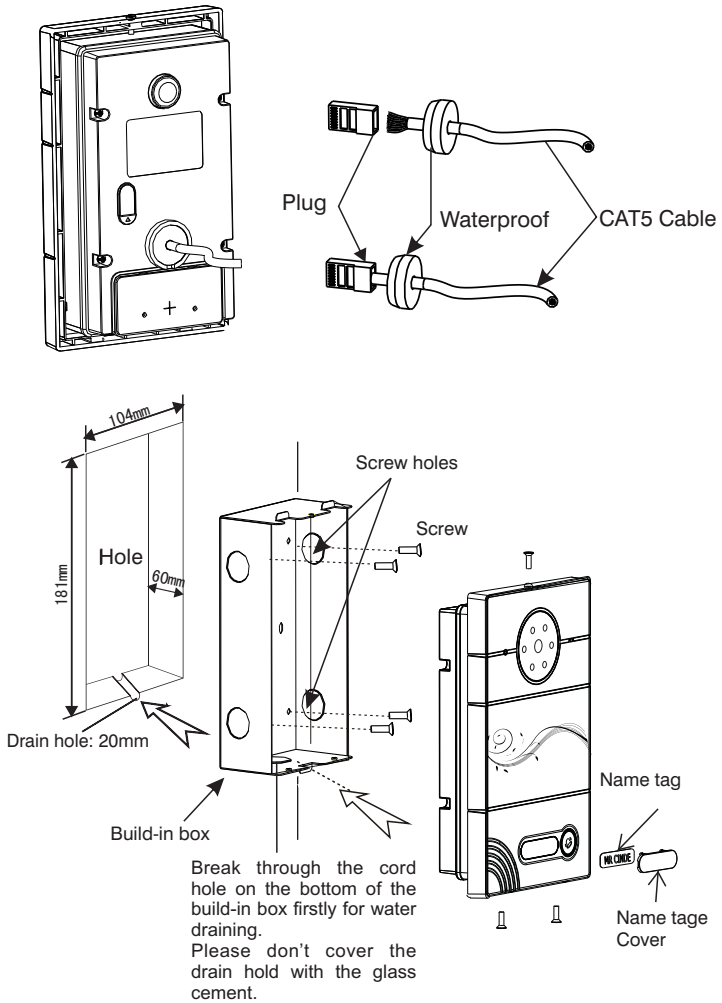
Optional 2:

If your lock need a separete power supply, please find the system diagram as follows:



Power (UPS-DP/P)

Installation



Care and Maintenance

1. Do not put the unit near the magnetic area such as television, video recorder etc.
2. Do not drop, knock or shake the unit.
3. Do not put the unit in hot areas. If the temperature is too high, it will shorten the using life of the unit.
4. Do not use the wet dishcloth or volatile cleansers to clean it.
5. Do not repair the unit without any professional, or else it will harm to yourself or damage the unit.