EUROPEAN TECHNICAL CENTER
HOW TO GUIDE

Purpose:

• When a visitor calls a resident from a door station and the resident unlocks the door from his indoor station, the elevator cabin will automatically go to the door station's floor, and the elevator controller will release only the floor button of the indoor station (Example, visitor calls apartment 501 on the 5th floor from a door station on the 1st floor, resident in 501 unlocks the door, then elevator cabin will go automatically to the 1st floor, and when the visitor enters the cabin, he will be able to press only floor button number 5).

• Resident press "call elevator" button on indoor station, the elevator cabin will automatically go to resident's floor and the controller will release only the floor button of the main door station. (For example, resident in 501 press "call elevator" on indoor station, elevator will go to 5th floor, and release the button of 1st floor so visitors can leave easily).

•Preparation:

•Set the door station floor number in Remote configuration->Intercom->ID->Floor Number.
•Set the indoor station floor number in Remote configuration->Intercom->ID->Floor Number.

Configuration:

Door station LAN connection with the master elevator controller:

Open door station Remote configuration->Intercom->Access and Elevator control and then Select Elevator No., Elevator type->Negative floor->Interface type: network->Enable or Not: Yes->Master elevator's IP, port, user name, password and then save.

Notes:

❖ Door station and elevator controller must in same local network
❖ One door station can connect up to 4 master elevator controllers.
❖ Negative floor maximum is -10, if set as "0" means there is no negative floor
❖ Make sure you put the right IP address, user name and password, because if wrong, the software wont remind you.

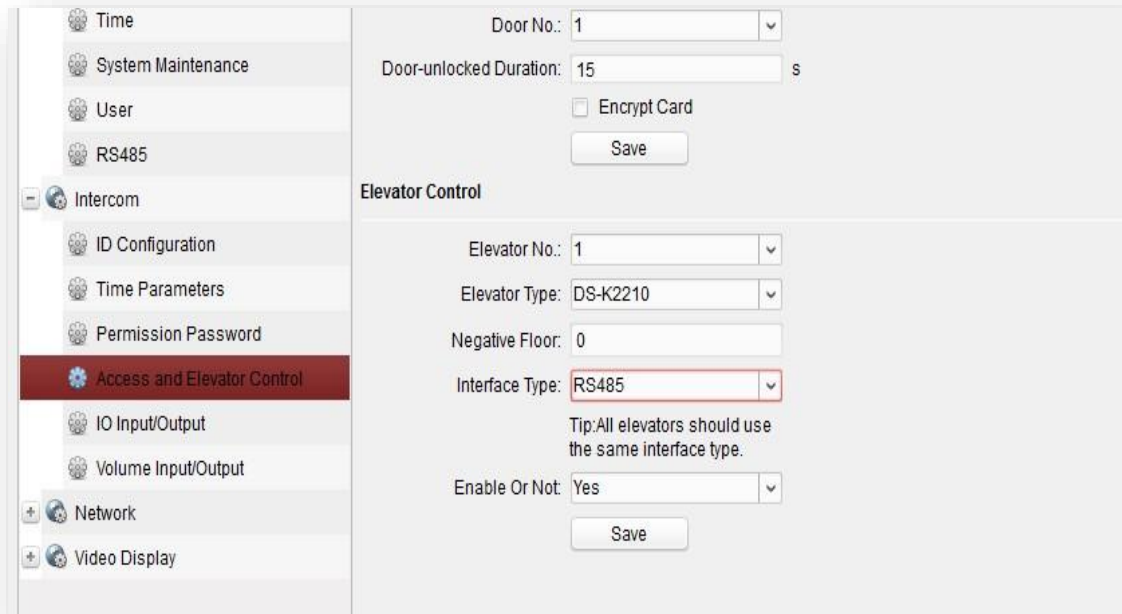## Door station RS-485 connection with master elevator controller:

1.Do the wiring as below:
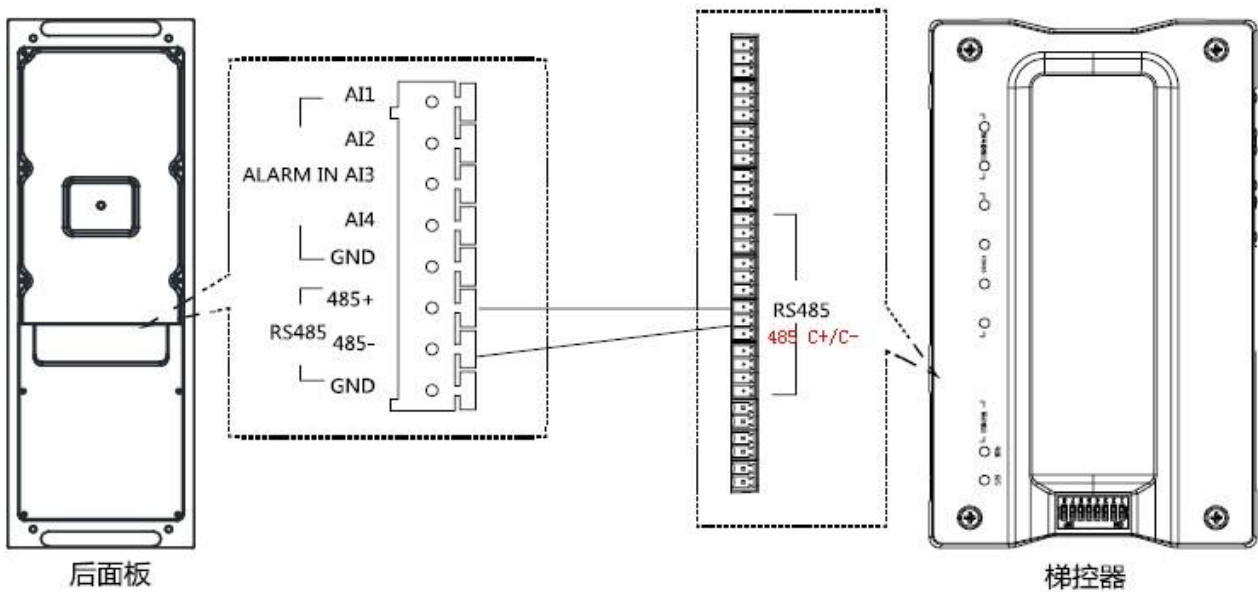
2. Go to the door station remote configuration->RS485 and select Bitrate: 19200 ->working mode->Stair control
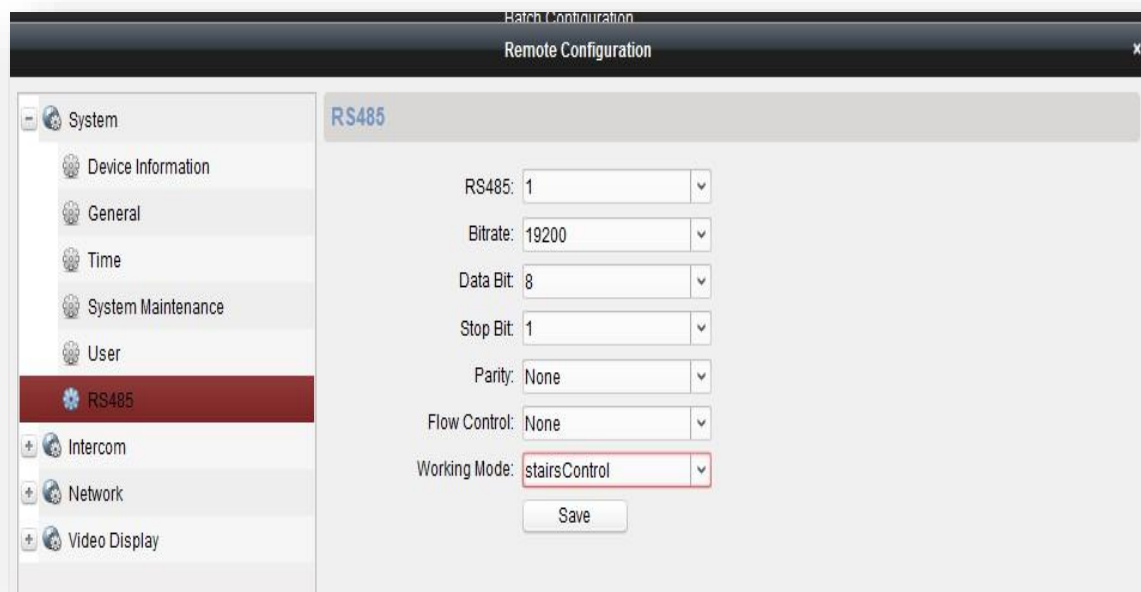
3. Go to Intercom-> Access and elevator control and select Elevator No.->Type->Negative floor->interface type:RS485 ->Enable or Not: yes and lick save.

Appendix:

1. To fully realize video intercom calling elevator functionality, two working modes of distributed elevator controllers are needed:

- one distributed (relay) controller works in button mode (allow access to floors via card reader)
- one distributed (relay) controller works in call elevator mode (short circuit buttons to control cabin)

For the details of different working mode refer to elevator controller user manual.

The distributed elevator controllers dip switch needs to be set in the corresponding working mode:

| Controller Dip Switch Value	Working Mode
03-10	Press key mode
11-18	Call elevator mode
19-26	Auto mode

For example, binary value of the following status is: 0011 0000.
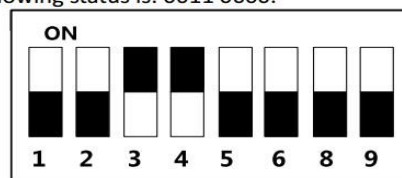
2. The new elevator firmware improves the relay time for video intercom:

- Call elevator mode: change previous "mins" to "seconds": default relay time: 1(which means 1s, not 1 min), maximum: 255s

- Press key mode: change previous second to 5 seconds, default value: 120(which means 120*5=600 s), maximum is 255.

You can change relay time on master elevator controller webpage as below:
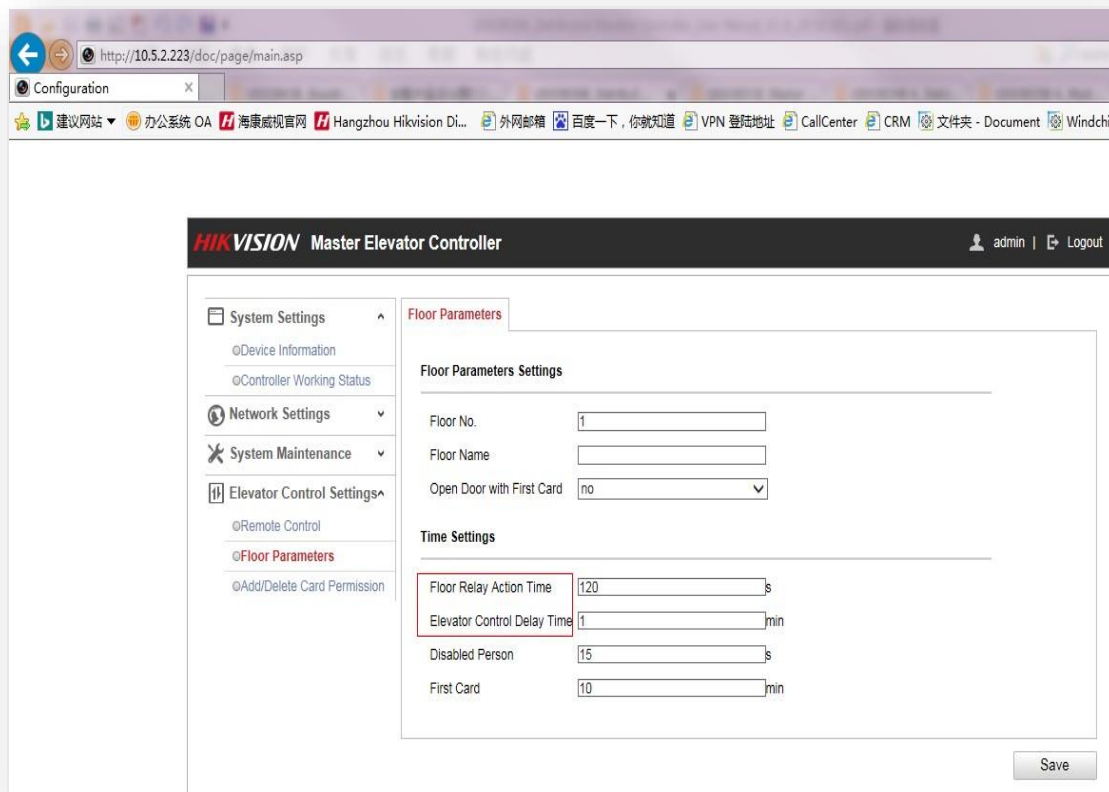
Customer Impact and Recommended Action

This new firmware upgrade is to improve product performance, and will take effect automatically after upgrading from previous versions. We'd like to inform you for the above changes. Also, we are sorry for any possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

Note:

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