

## DS-K2600 Connect to DS-K1201MF and Open Door with Fingerprint


### 1. Operation Process

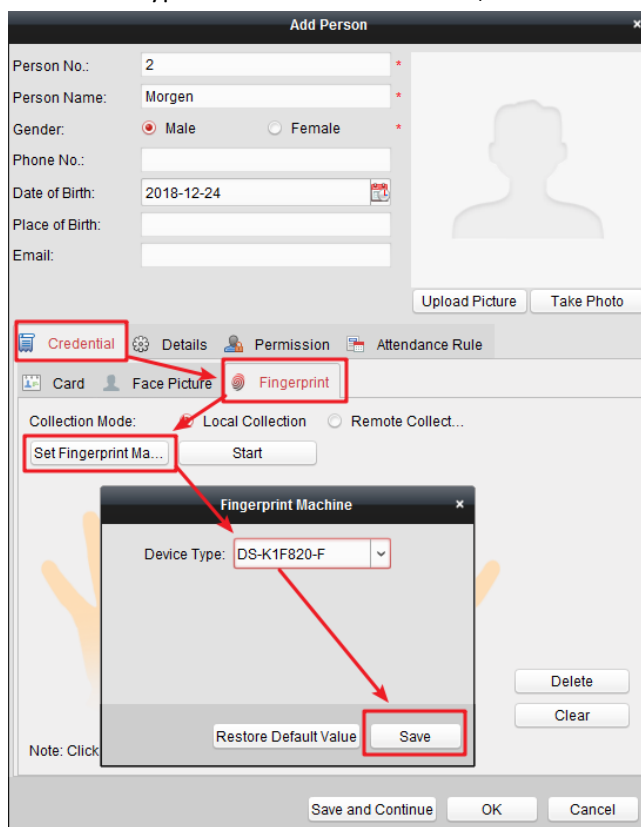
- 1) Connect DS-K1201MF fingerprint reader to DS-K2600 access controller;
- 2) Add fingerprint in iVMS-4200;
- 3) Card management;
- 4) Advanced function configuration;
- 5) Synchronize permission to device;
- 6) Verify fingerprint.

### 2. Operation Steps:

- 1) Connect DS-K1201MF fingerprint reader to DS-K2600 access controller;
  - a) DS-K1201MF fingerprint reader should be connected to DS-K2600 through RS485, RED(+12 V) and BLACK(GND) cable connect to 12V power output, YELLOW connect to RS485+ and BLUE to RS485-;
  - b) Reader DIP-switch setting: Address 1 for door1 entrance, 2 for door1 exit, 3 for door2 entrance, 4 for door2 exit, and so on

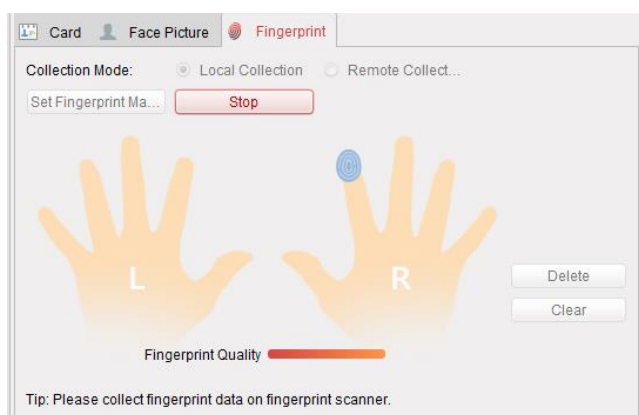
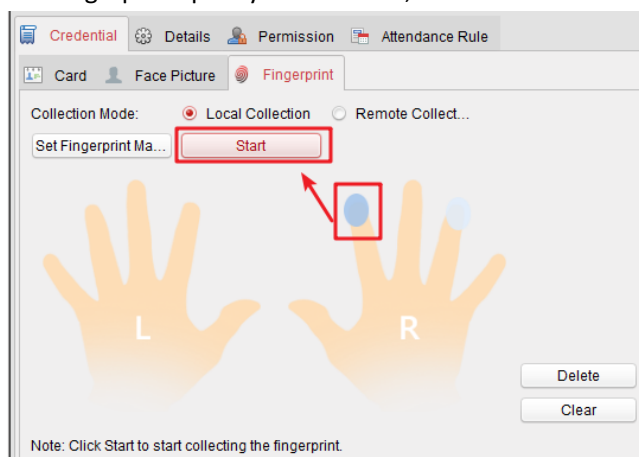
- 2) Add fingerprint in iVMS-4200;

- a) In access control module, select person and card menu  from left side, then add organization before add person;
- b) Add person and input person name, then go to Credential→Fingerprint , select fingerprint enrollment station type as DS-K1F820-F and save;



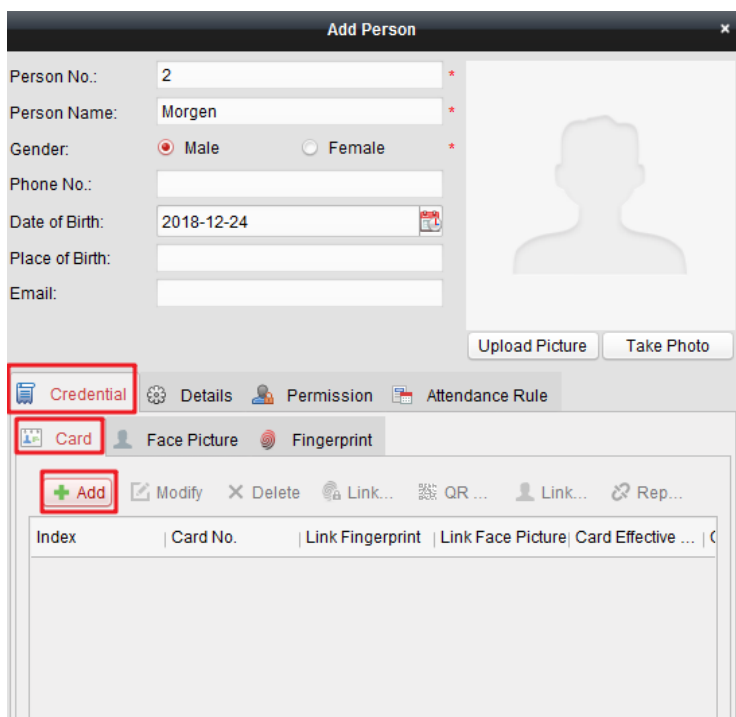
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- c) Select fingerprint and click Start to enroll fingerprint, after press finger on device 3 times, we can see fingerprint quality and click OK;



### 3) Card management

- a) Go to Credential → Card and click Add to add card number;



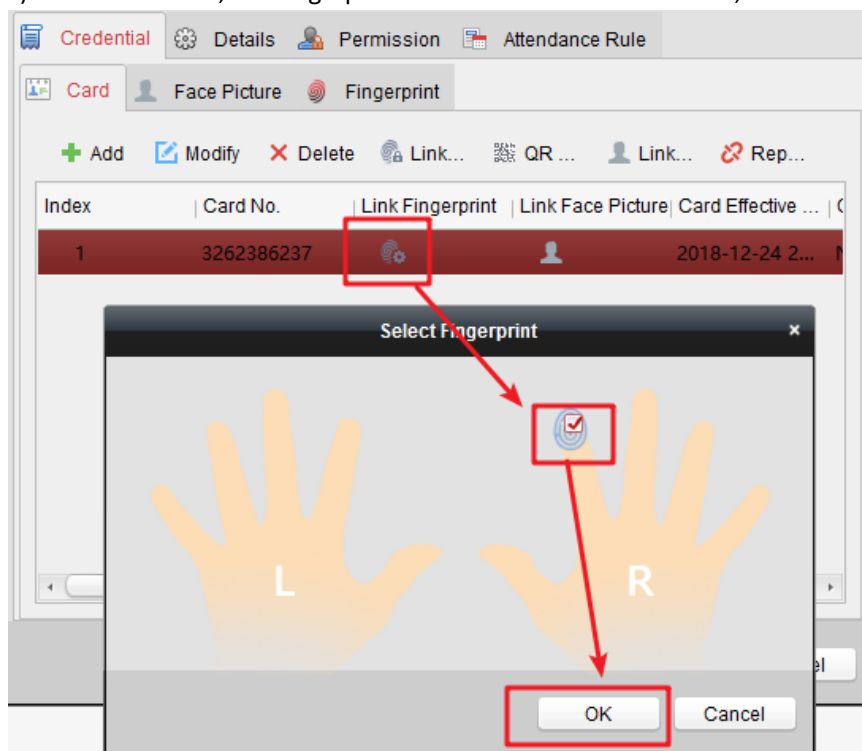
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- b) Add card number, we can input manually or add from DS-K1F100-D8E card issuer or other online fingerprint terminal;

The 'Add Card' dialog box contains the following fields and controls:

- Card Type:** A dropdown menu set to 'Normal Card'.
- Remark:** An empty text input field.
- Card Password:** A text input field with the placeholder text 'Password' and a toggle icon for password visibility.
- Effective Period:** Two date-time pickers. The 'From' date is '2018-12-24 23:06:43' and the 'To' date is '2028-12-24 23:06:43'.
- Access Control:** A radio button is selected, followed by a dropdown menu.
- Card Reader Mode:** Two radio buttons: 'Card Enrollment...' and 'Manually Input'. The 'Card Enrollment...' option is selected.
- Buttons:** 'Read' and 'Enter' buttons are located to the right of the 'Access Control' and 'Card Reader Mode' sections, respectively.
- Table:** A table with columns: Index, Card No., Card Type, Card Class, Card Effect.
- Footer:** 'OK' and 'Cancel' buttons.

- c) After add card, link fingerprint to the card and click OK→OK;



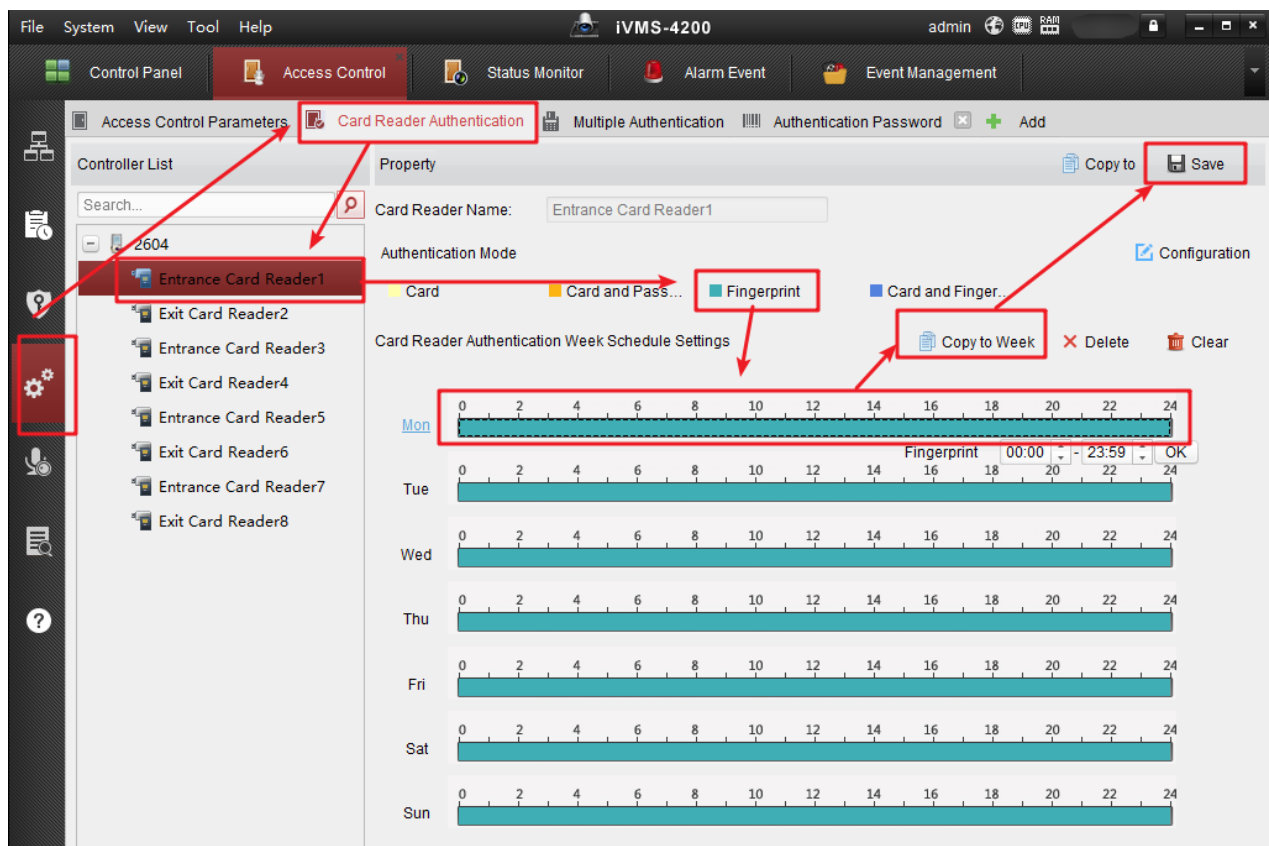
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d) Fingerprint quantity can be found from person list if add successfully;

4) Advanced function configuration;



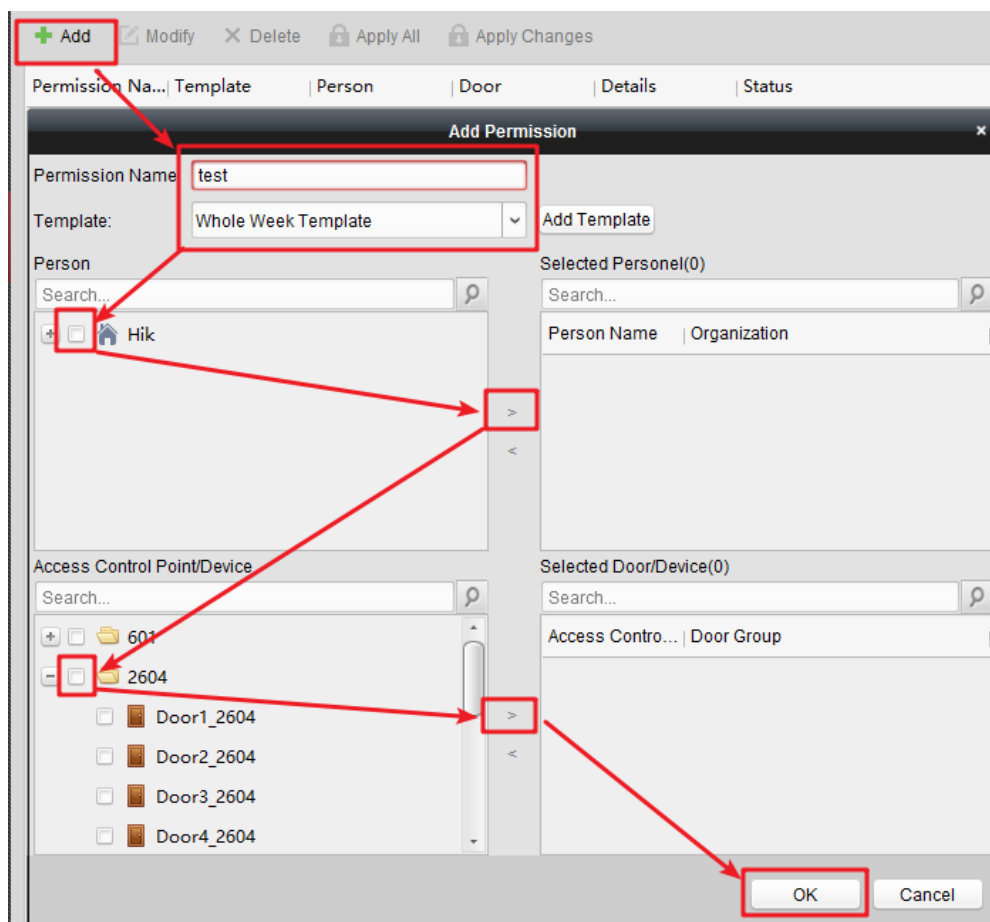
- Select advanced function from left side to enter advanced function configuration and click Card Reader Authentication menu on the top;
- Select related card reader from the list, click "Fingerprint" verification mode and drag to whole week in the week template, after that click save (click "copy to" button to apply same setting to other readers), then it will prompt save success in the down right corner;



5) Synchronize permission to device;



- Select permission from left side to enter permission group configuration interface;
- Click Add to create new permission group;



- c) Input permission name, select template, then add person and access control point/device to the right side, click OK to finish;
- d) iVMS-4200 will prompt a window and select sync now to apply the setting to DS-K2600 controller;

6) Verify fingerprint.

Press finger on reader DS-K1201MF to open the door;

**Suitable Models:**

Model	
DS-K2601(-G)	Single Door Access Controller
DS-K2602(-G)	Two-Door Access Controller
DS-K2604(-G)	Four-Door Access Controller