How to Use DS-K1F600(U)-D6E(-F) Enrollment Station in iVMS-4200

Operation Steps

Suitable version: iVMS-4200 V3.4.X or later

1. Enroll data in D6E device local (offline enrollment).
2. Enroll data in iVMS-4200 software
3. Import and export data through USB disk.

How to Use DS-K1F600-D6E(-F) Enrollment Station in iVMS-4200

Configuration Steps:

1. Enroll data in D6E device local (offline enrollment):

1) Add card

Press icon to enter user data collection menu, after verify admin's face or input admin password, then swipe new card or input person ID number and swipe card.

Note: Person ID should between 1~99,999,999 and cannot include letters.
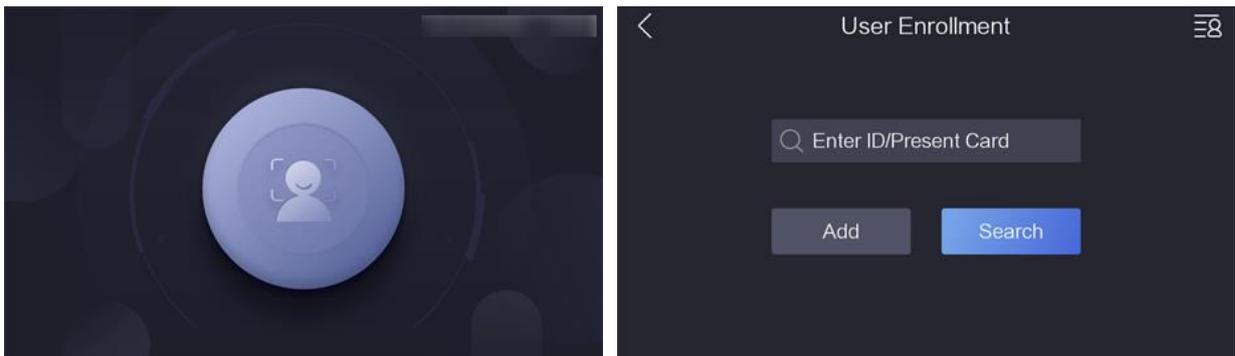
Method 1: swipe card

Put new card in card presenting area, and press "OK" to add.
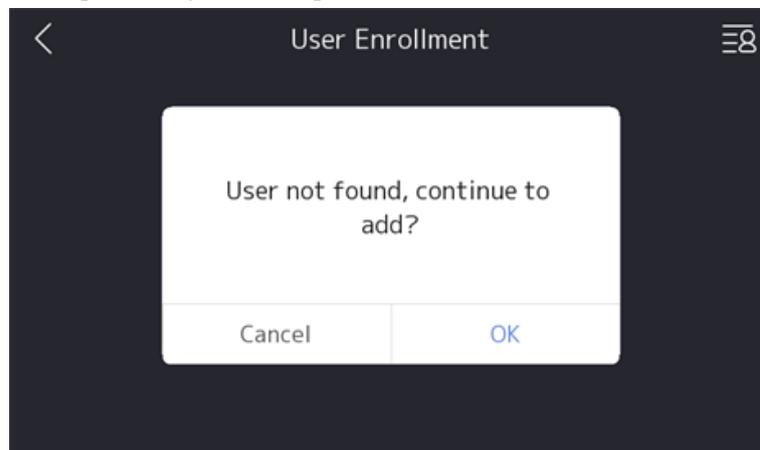
Method 2: Swipe card after input person ID manually
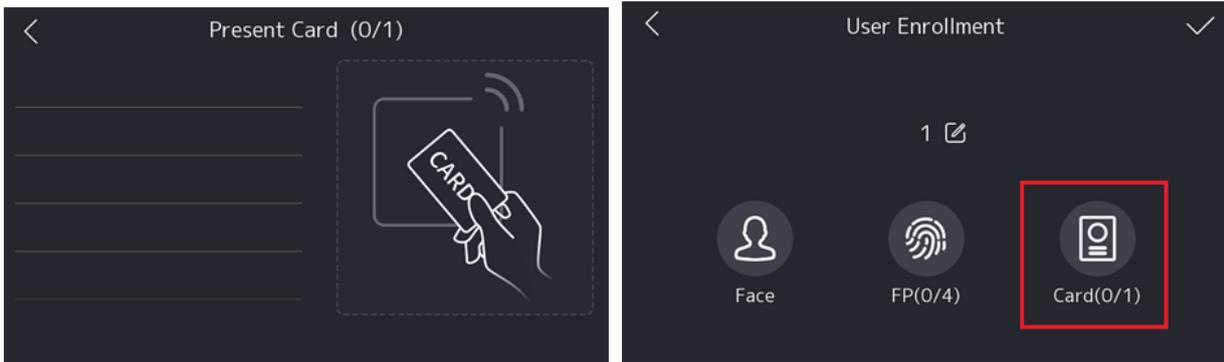
2) Add fingerprint

a. Select "Fingerprint" icon to enter fingerprint selection menu
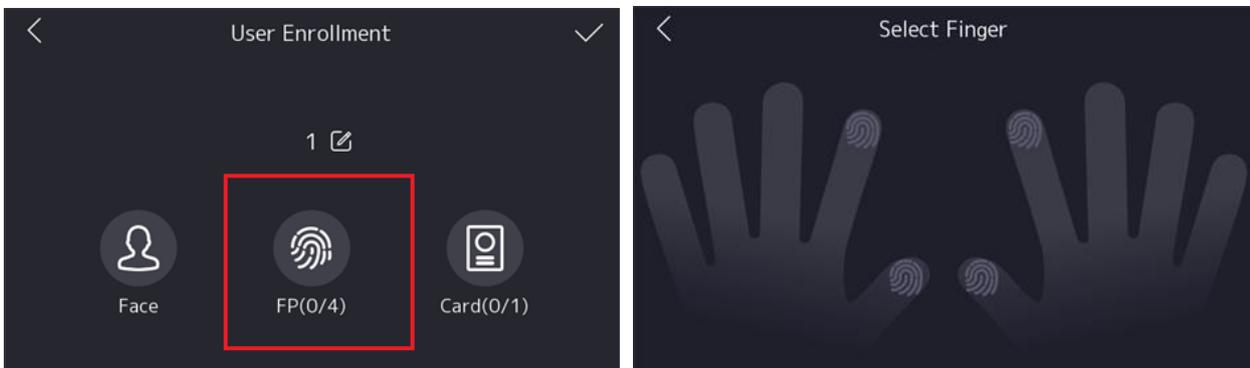
b. Select which finger to enroll, press finger 3 times
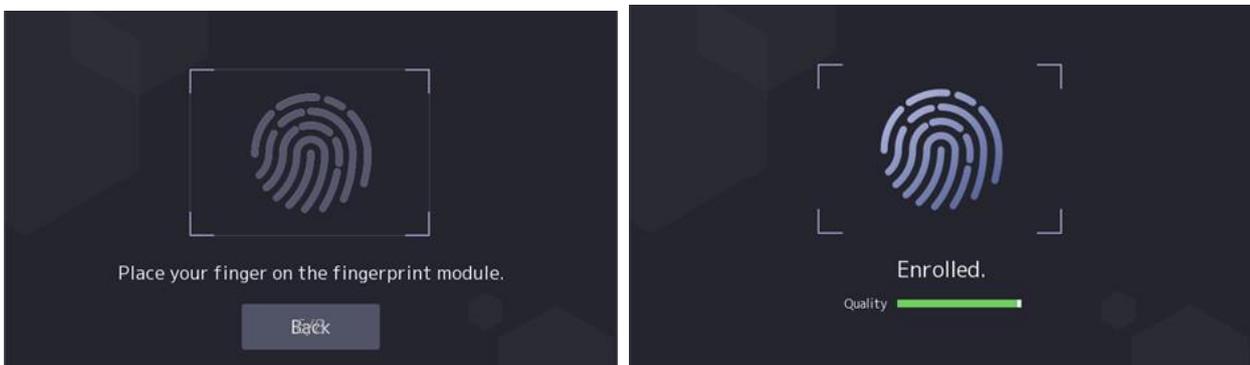
3) Add face

a. Select "Face" to enter face enrollment page

b. Make sure that the face image is placed in the face frame of the device interface, and click "Capture" to add the face, and follow the prompts

c. Click "√" to complete face enrollment.
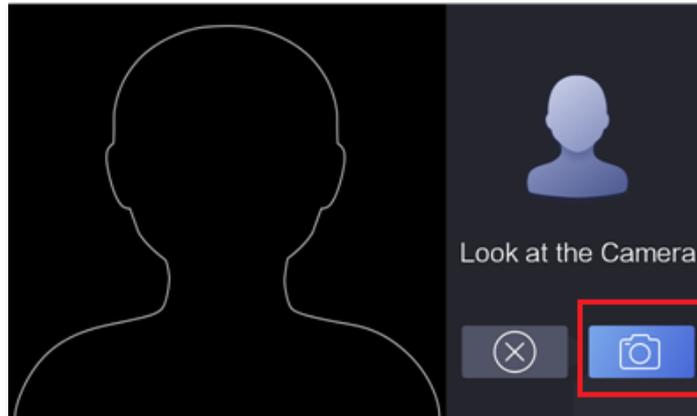
4) Import data from device to iVMS-4200

Preparation:

a. The device is connected to the power supply and the network (as long as the network is connected, it is not necessary to add D6E to the 4200).

b. Click Personnel Management → Get from device
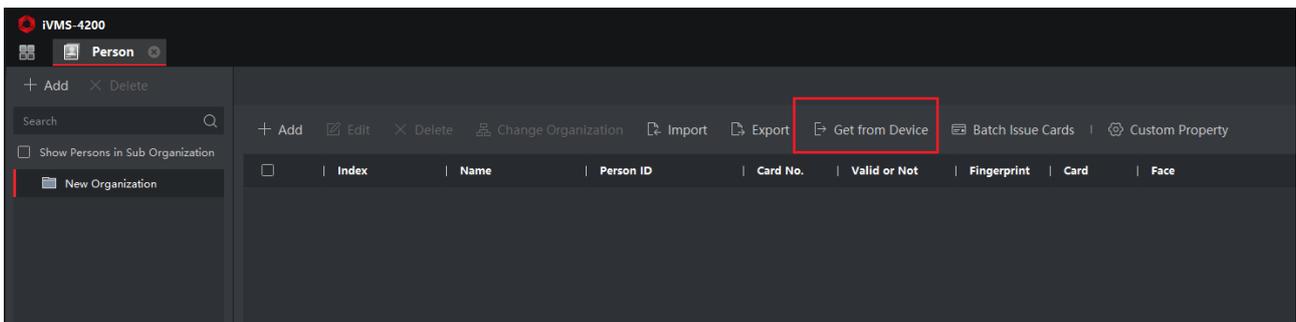
c. Select "Enrollment station" from the drop-down box and click Login to input device IP address, port No.(8000 in default), user name, password, then click OK
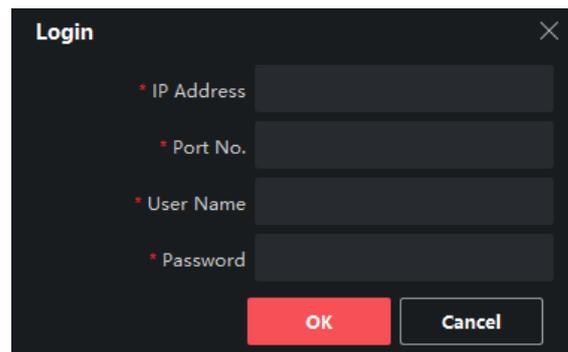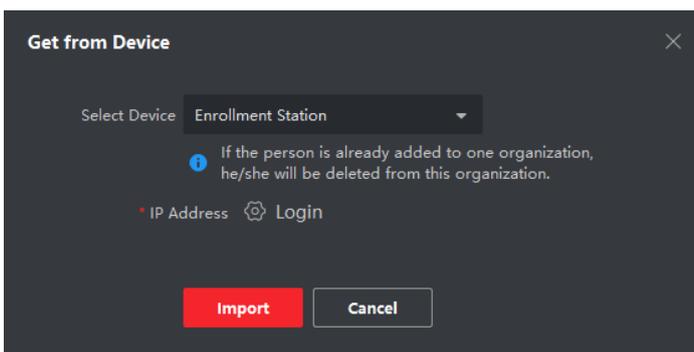
d. Click "Import". The personnel information collected on the device will be imported into the client, and the collected personnel information can be viewed in the software personnel list.

2. Enroll data in iVMS-4200 software.

Preparation:

a. Power on the device and connect network cable (it is not necessary to add device to the 4200).

b. Log in to the 4200 client and add an organization. Enter the personnel management interface. Add people.

1) Add card

a. In the Person module, click Credentials → Card → "+".

b. Click "Settings", in the card configuration interface, select "Card Reader" as the mode, and "Enrollment Station" as the device.

c. Click "Login", enter the IP address, port(8000 in default), username and password of D6E in the login interface, and select the corresponding radio frequency Card usage configuration (just log in once).

d. Enter the card number manually or click Start reading, and place the card in the device swiping area, the system automatically reads the card number.
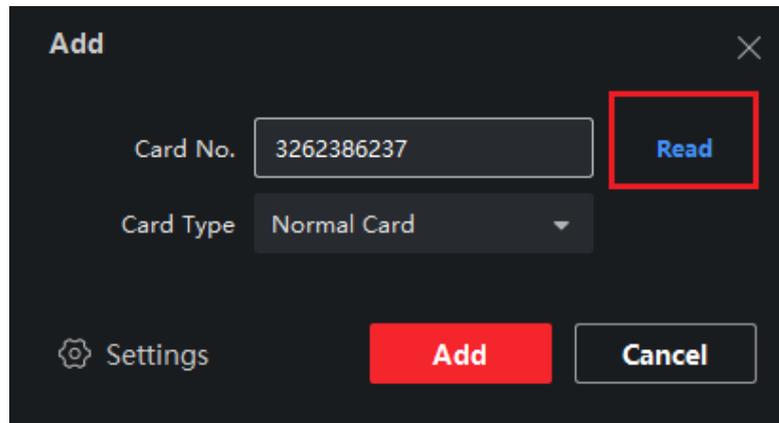
e. Click Add and finish

2) Add fingerprint

a. In the Person module, click Credentials → FP → "+".
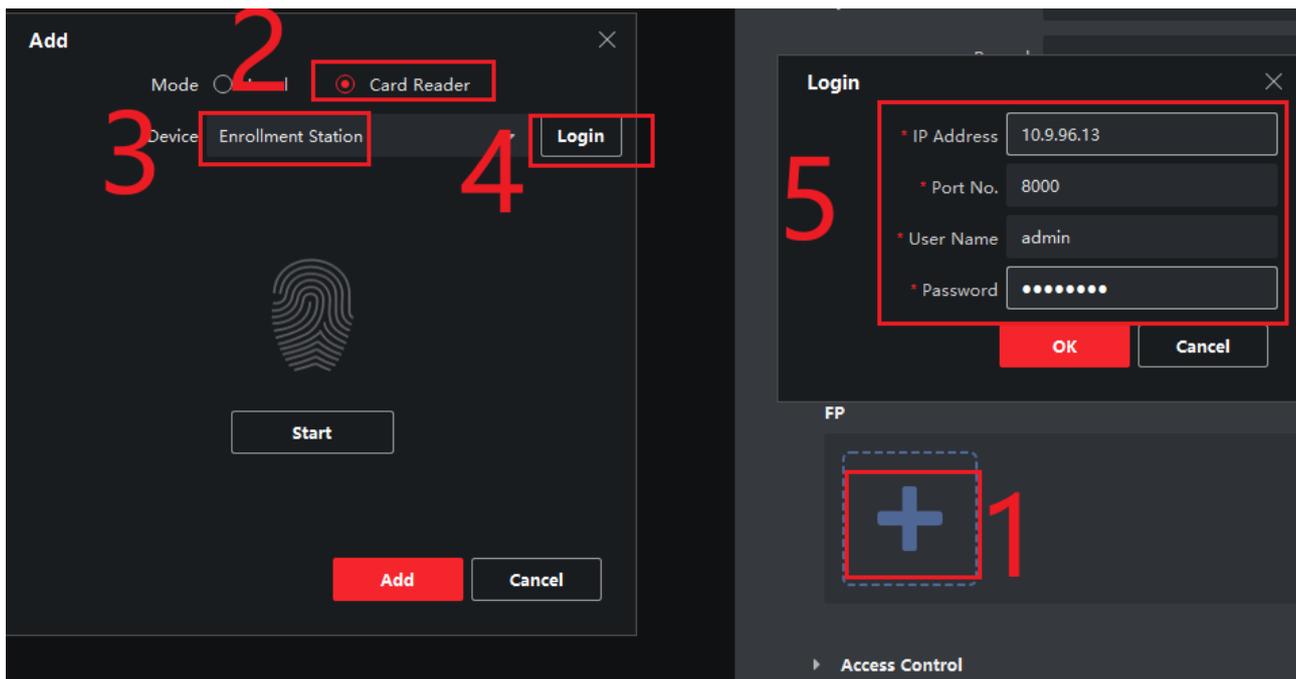
b. In the fingerprint configuration interface, select "Card Reader" as the mode, and "Enrollment Station" as the device.

c. Click "Login", enter the IP address, port(8000 in default), username and password of D6E in the login interface, and select the corresponding radio frequency Card usage configuration (just log in once).

d. Click "Start" to start fingerprint collection. Follow the prompts to collect on the device side. After the enrollment is complete, the Start button changes to Re-Collect.
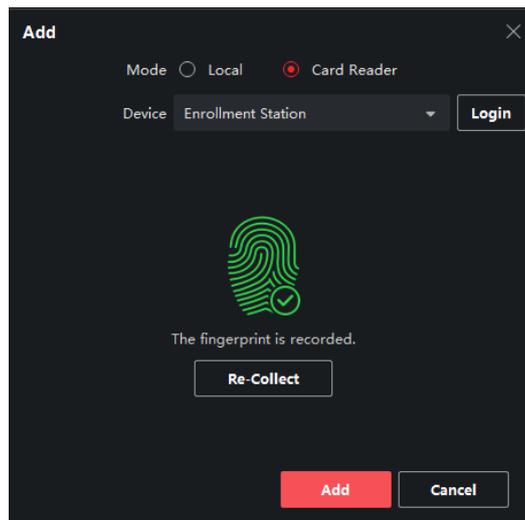
3) Add face

    a. In the Person module, click +→Remote Collection
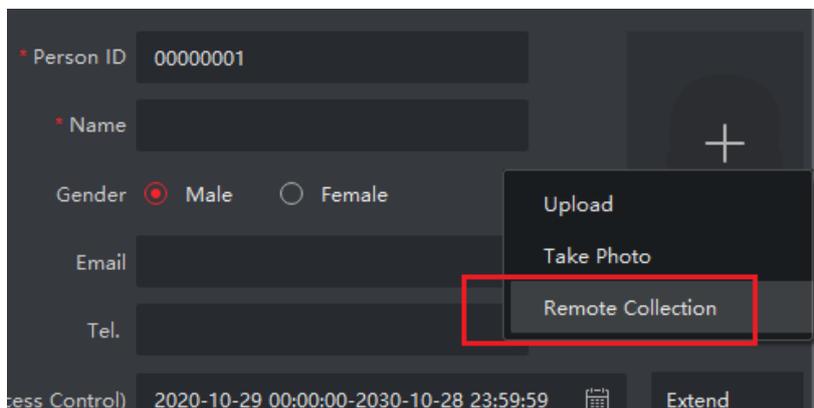
    b. Configure enrollment station parameter: Select the multi-function collector in the drop-down box. Click "Login" to configure the IP address of the device, Port, username and password (just log in once).

    c. Optional operation: Enable the Face Anti-Spoofing function and configure the Liveness Level as needed
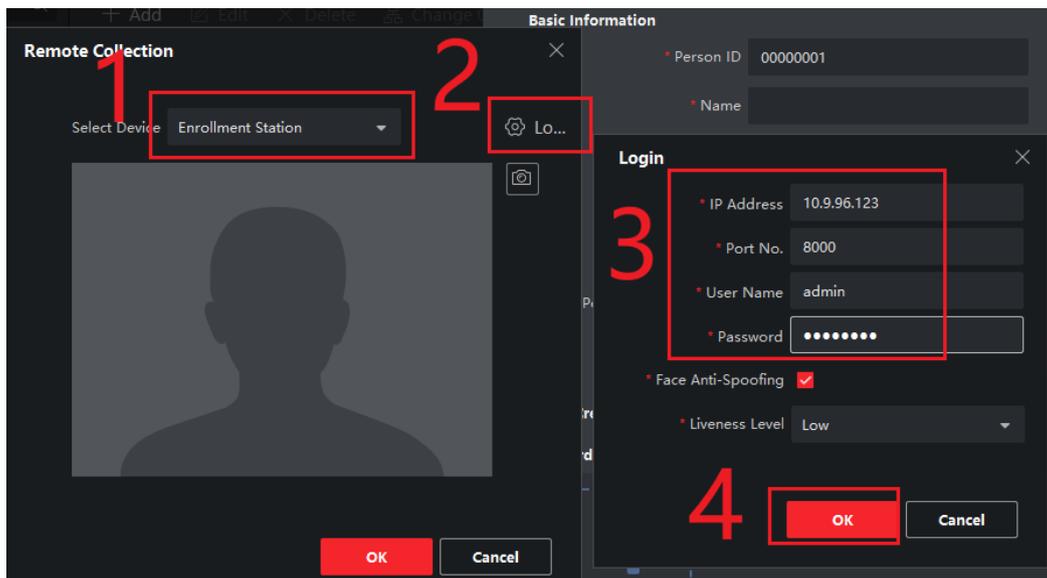
d. The user can start collecting when facing the device camera. After the collection is successful, the user's face will appear on the camera interface.

Optional operation: Click to restart face collection until the collection is successful.
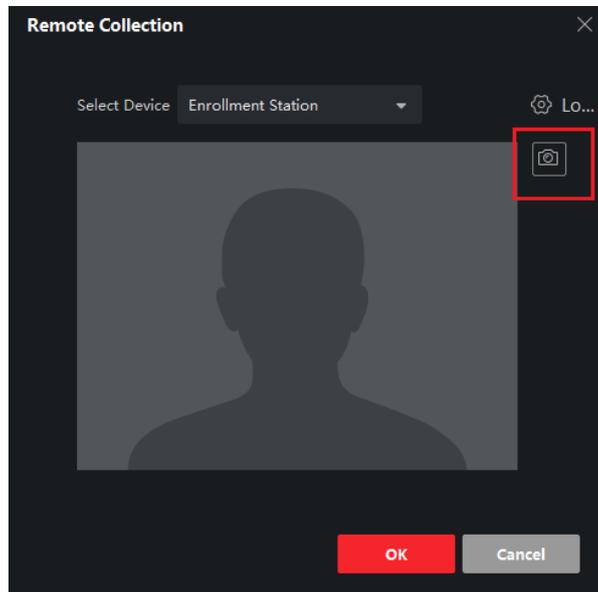
3. Import and export data in batch through USB disk

1) Insert USB flash to device USB interface, the format should be FAT32
2) Long press main interface for 3 seconds and input password to login, select Data
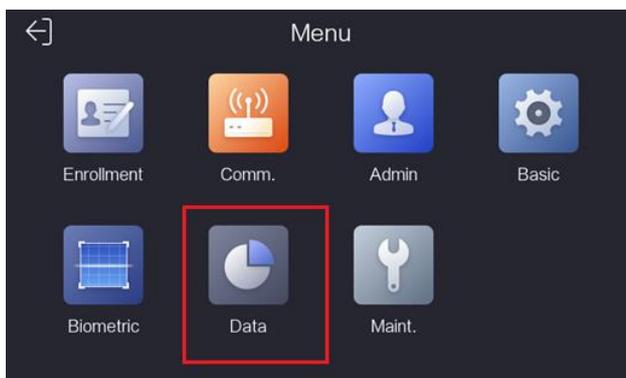
3) Export template to USB flash, the file name should be collect.xls in DS-K1F600U-D6E-F folder
4) Open file in PC and fill the person information：No.，Employee ID, Name, Card No.

	A	B	C	D	E	F	G	H	I	J	K	L	M
1	Max. Users: 2000	Employee ID cannot be duplicated. Up to 64 characters are allowed.	Name verification is configurable. Up to 256 characters are allowed.					Card No. cannot be duplicated. The card length should be: 4 bytes (10 characters) or Auto (1 to 32 characters).					
2	No.	Employee ID	Name	Card 1	Card 2	Card 3	Card 4	Card 5	Card 6	Card 7	Card 8	Card 9	Card 10
3													
4													
5													
6													
7													
8													

5) Save the person info in USB flash and insert to device, import user in device menu
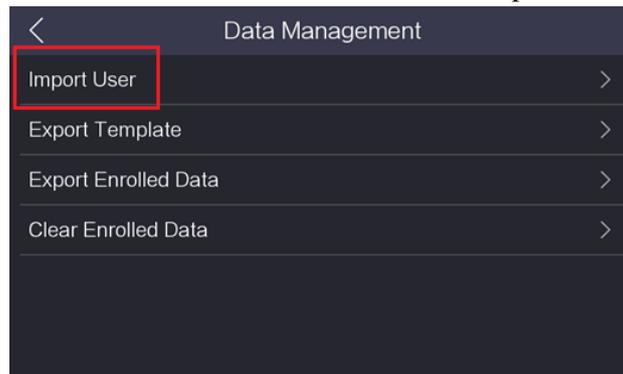
6) Check imported user in enrollment menu
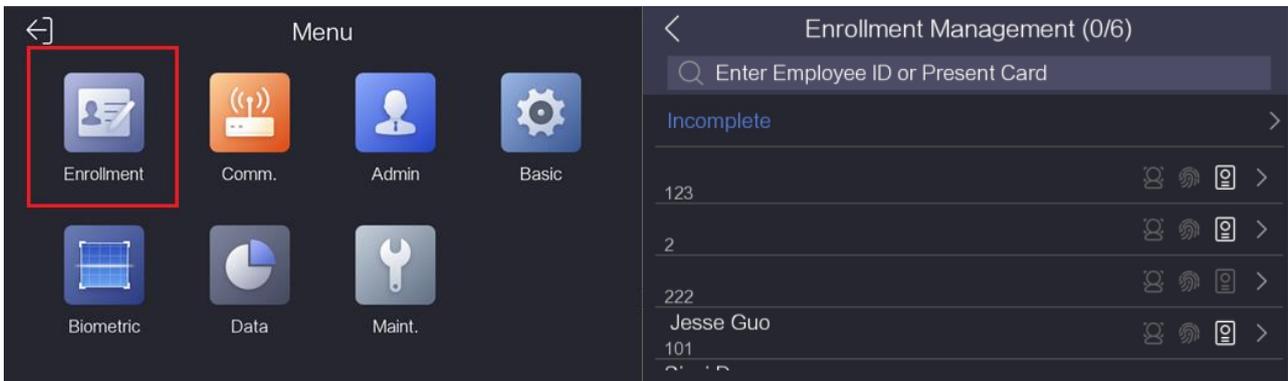
7) Exit and enter enrollment menu,

8) Select user and continue to enroll face and fingerprint, click √ in the up right corner to save after finish face and fingerprint enrollment.
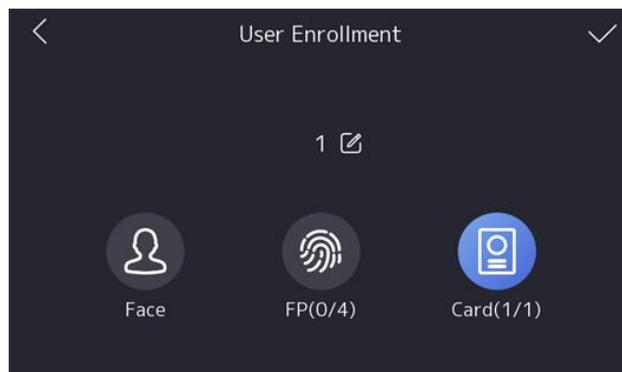
9) Follow the steps 4) Import data from device to iVMS-4200 and sync person from device to iVMS-4200 software
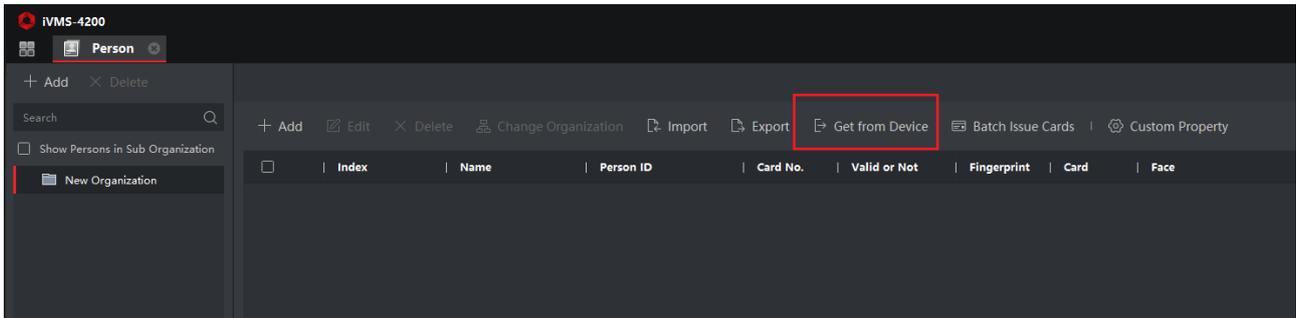
Note:
a. Maximum 2,000 person can be imported
b. Export Enrolled Data is reserved function. The file exported from device to USB is encrypted DB file, unable to edit, and currently cannot be imported to iVMS-4200 and Hikcentral Professional platform
c. Import user: the person in excel must be newly added, if the person already imported before, it will prompt duplicate data and result to all person import failed
d. The USB flash format should be FAT32, support 1 GB to 32 GB size, please make sure that the remaining space of the U disk is above 512 M.

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