

How to Configure Optical Fingerprint Recorder

Preparation

1. The model of optical fingerprint recorder is DS-K1F820-F;
2. Please download the iVMS-4200 Client on Hikvision official website;
http://www.hikvision.com/en/Tools_84.html

And in this document, we use V2.7.0.6 iVMS-4200 Client;

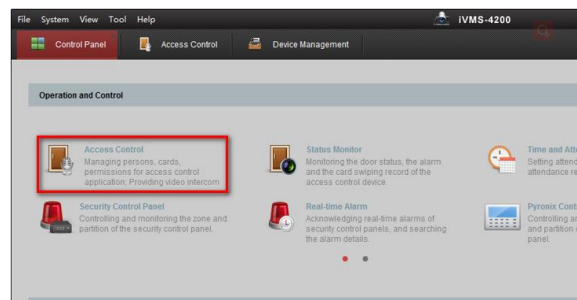
Step 1:

Connect the optical fingerprint recorder to computer directly via USB port, it will install driver automatically

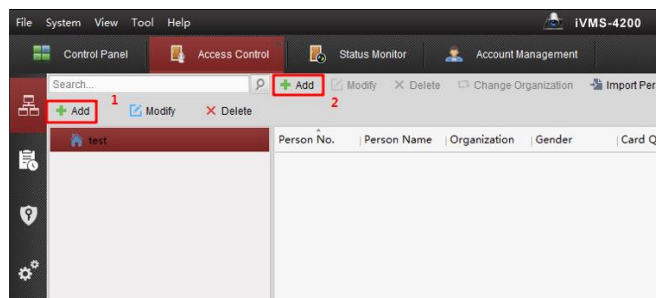


Step 2:

Run iVMS-4200 Client, enter **Access Control** interface;

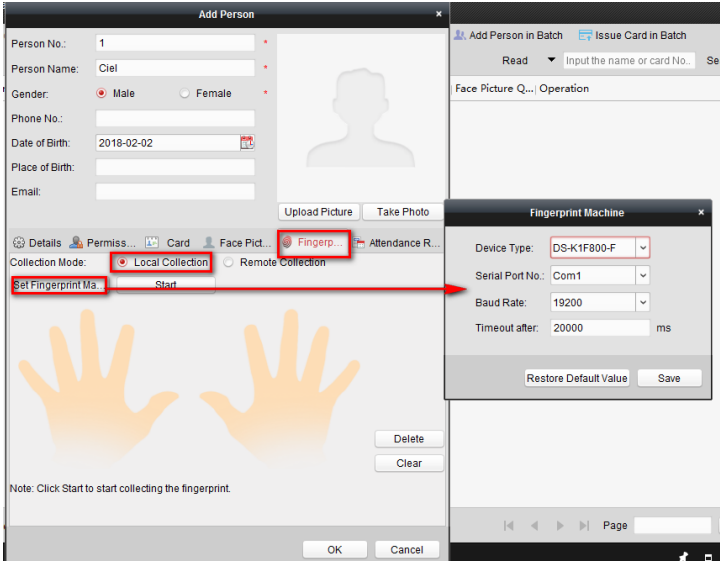


Add **Organization** and **Person** first;



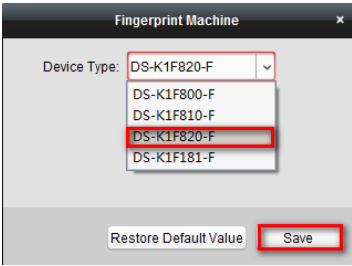
Step 3:

On *Add Person* interface, enter *Fingerprint* interface, select *Local Collection* Collection Mode, and click *Set Fingerprint Machine*;



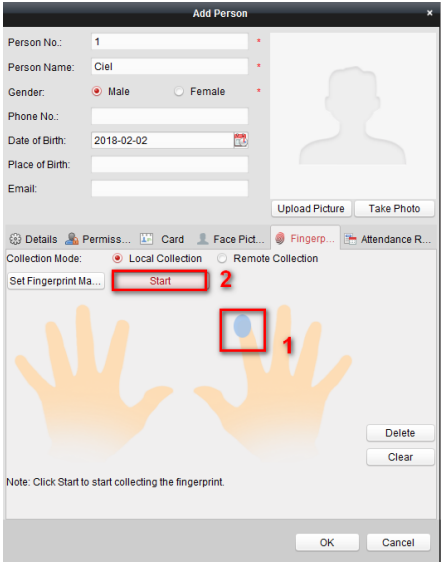
Step 4:

On *Fingerprint Machine* interface, please select correct device type and click *Save*;



Step 5:

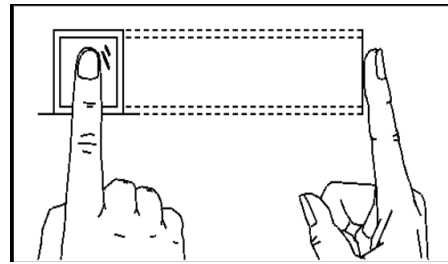
Add fingerprints, select your finger and click *Start*;
And put your finger on scanner;



Note:

The touch area between finger and sensor decides the information content of the collected fingerprint. The more information the device sensed, the higher of the pass rate. Thumb, forefinger, middle finger are suggested to use in order to improve fingerprint identification rate.

Correct Scanning: the figure displayed below is the correct way to scan your finger:



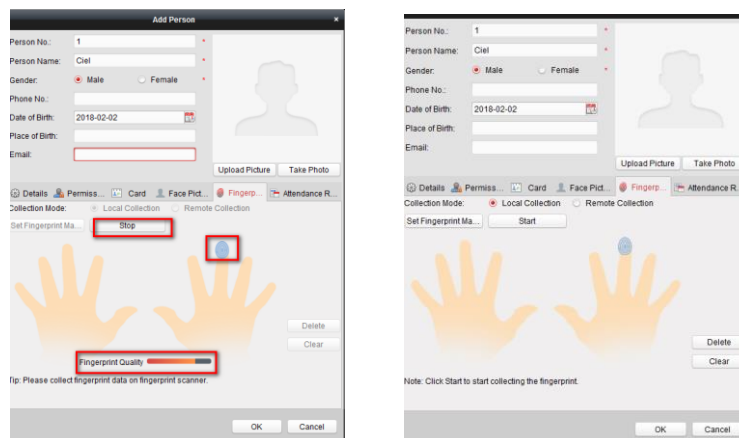
You should press your finger on the scanner horizontally. The center of your scanned finger should align with the scanner center

Step 6:

Adding fingerprints succeeded, you can also obtain fingerprint quality as following picture;

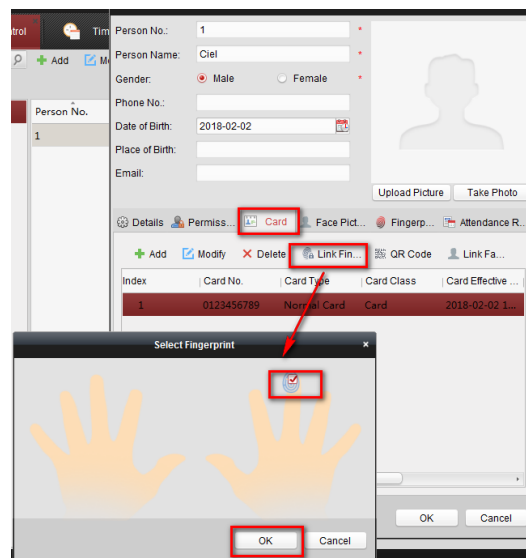
Click **Stop** to finish adding fingerprints;

And click OK to save person information;



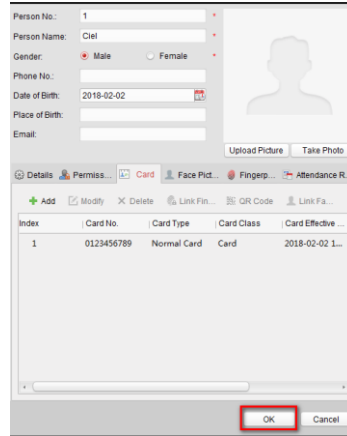
Step 7:

Back **Card** interface and select your card, click **Link Fingerprint** to link fingerprints as following picture;



Step 8:

Click **OK** to save your configuration;

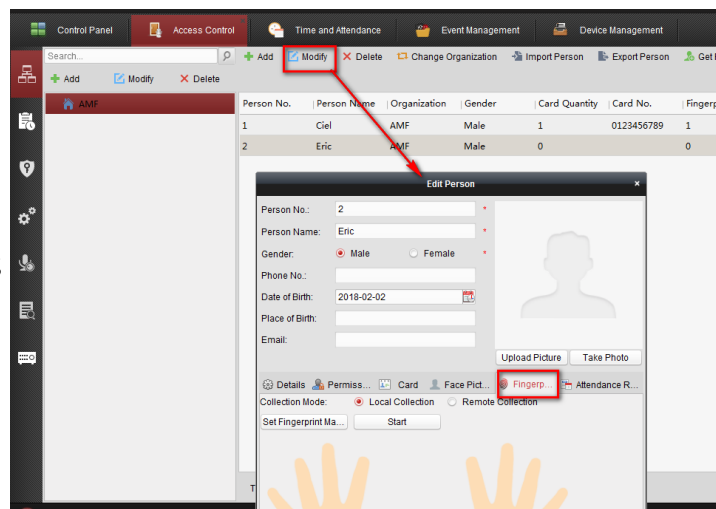


The person information as following picture shows;

Person No.	Person Name	Organization	Gender	Card Quantity	Card No.	Fingerprint Quantity	Face Picture Q...	Operation
1	Ciel	AMF	Male	1	0123456789	1	0	[Icons]

Step 9:

You can also click **Modify** to enter **Edit Person** interface, and back to **Step 3**;



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