

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.

<	User Eni	<u>=</u> 8	
	User not foun ad	d, continue to d?	
	Cancel	OK	

Method 2: Swipe card after input person ID manually



2) Add fingerprint

a. Select "Fingerprint" icon to enter fingerprint selection menu

<	User Enrollment 🗸 🗸			< Select Finger		
	1 🗹	1				
S Face	FP(0/4)	Card(0/1)				

b. Select which finger to enroll, press finger 3 times

Ŵ	
Place your finger on the fingerprint module.	Enrolled.
Back	Quality

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 " $\sqrt{}$ " 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 \rightarrow Get from device

🔕 iVMS-4200						
🔡 Person 🛞						
+ Add $ imes$ Delete						
Search Q	+ Add 🛛 🖻 E		hange Organization 🛛 🕻 Import	\Box Export \Box Get from Device	📼 Batch Issue Cards 🕕 💮 Custom Property	
Show Persons in Sub Organization		ex Name	Person ID	Card No. Valid or Not	Fingerprint Card Face	
New Organization						

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

Get from Device		×	Login		>
Select Device	Enrollment Station		* IP Address		
	If the person is already added to one organization, he/she will be deleted from this organization.		* Port No.		
* IP Ad	dress 🖗 Login		* User Name		
			* Password		
	Import			ок	Cancel

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.

Add Person		X
Basic Information		
* Person ID		
* Name	Mike	+
Gender	Male	Add Face
Email		
Tel.		
Effective Period	2020/10/26 00:00:00-2030/10/25 23:59:59	
Remark		
👻 Credential		
Card		
	7	

1) Add card

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

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).

🔡 🗾 Person	🙁 🛃 Mainte	enance and Management					
+ Add $ imes$ Dele				Add Perso	n		
Search	Add			e (Basic Infe	ormation		
Show Persons in Su					* Person ID	00000001	
🛅 New Organiza	Card No.		Read		* Name		
	Card Type	Normal Card 🛛 👻			Name		+
		1			Gender	Male Female	Add Face
	Settings	Add	Cancel		Email		
		1			Tel.	Login	×
	Settings	<u> </u>		×	eriod (Access Control Remarl	IP Address	
		Mode 🔿 Local) Card Rea	<u> </u>	edential	* User Na ne	
	4	Device Enrollment Station	•	💮 Login		* Password	
			or	6 -11-11		* RF Card Type 🗹 EM	Card 🗹 M1 Card
			OK	Cancel		CPI	J Card 🗹 ID Card
				L		0	Cancel

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.

Add			×
Card No.	3262386237		Read
Card Type	Normal Card	-	
Settings		Add	Cancel

e. Click Add and finish

2) Add fingerprint

a. In the Person module, click Credentials \rightarrow FP \rightarrow "+".

Add) ×		2		
	Mode Gard Reader	Login			×
	Device Enrollment Station		* IP Address	10.9.96.13	
	J — 4 —	5	* Port No.	8000	
			* User Name	admin	
			* Password	•••••	
				ок	Cancel
	5taat	FP			
	Add Cancel		+	1	
		Acces	ss Control		

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 $+\rightarrow$ Remote Collection

* Person ID	00000001			
* Name				+
Gender	Male	⊖ Female		Upload
Email				Take Photo
T-1				Remote Collection
Tel.				
cess Control)	2020-10-29	00:00:00-2030-	10-28 23:59:	59 🛗 Extend

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

🔨 🕂 Add 🗹 Edit 🗙 Delete 「品 Change (Basic In	nformation	
Remote Collection		* Person ID 00000001	
Select Device Enrollment Station 👻	@ Lo	* Name	
		Login	
		* IP Address 10.9.96.123	
		* Port No. 8000	
	F	Pi * User Name admin	
		* Password	
		* Face Anti-Spoofing	
		* Liveness Level Low	
		a _	
			el
ок Са	ancel		

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

←]	Me	nu		< Data Management	
	((.))			Import User	>
			N	Export Template	>
Enroliment	Comm.	Admin	Basic	Export Enrolled Data	>
				Clear Enrolled Data	>
Biometric	Data	Maint.			

- 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.

	Α	В	С	D	E	F	G	н	I	J	к	L	м
		Employee ID	Name										
		cannot be	verification is		Card No. cannot be duplicated. The card length should be: 4 bytes (10 characters) or Auto (1 to 32 characters).								
	Max. Users:	duplicated.	configurable.										
	2000	Up to 64	Up to 256										
		characters are	characters are										
1		allowed.	allowed.										
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

←]	М	enu		< Enrollment Management (0/6)					
				\bigcirc Enter Employee ID or Present Card					
27	((1)			Incomplete	>				
Enrollment	Comm.	Admin	Basic	_123	2 @ 2 >				
		Y			2 0 2 >				
				_222	2 🔊 🛯 >				
Biometric	Data Maint.			Jesse Guo	2 0 2 >				

7) Exit and enter enrollment menu,

<	User Enro	ollment	<	Select User(4/2000)	\checkmark
					\checkmark
	Q Enter ID/Prese	ent Card			
	Add	Search	_aa123456		

8) Select user and continue to enroll face and fingerprint, click \checkmark 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

🜔 iVMS-4200							
🔡 Person 🛞							
+ Add $ imes$ Delete							
Search Q	+ Add 🛛			🛱 Import 🛛 🛱 Export	⊖ Get from Device	📼 Batch Issue Cards 🛛	② Custom Property
Show Persons in Sub Organization		Index 1.8				Einermeint I Grad	. Free
New Organization		Index N	lame Perso	n ID Card N	o. Valid or Not	Fingerprint Card	Face

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.

