Title:	How to Configure Optical Fingerprint Recorder	Version:	v1.0	Date:	12/01/2018
Product:	Access Control Device	Page:	1 of 5		



How to Configure Optical Fingerprint Recorder

Preparation

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



Title:	How to Configure Optical Fingerprint Recorder	Version:	v1.0	Date:	12/01/2018	
Product:	Access Control Device	Page:	2 of 5			-
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Step 3:

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

	Add Person		×			
Person No.:	1			🖳 Add Person in Bate	ch 🛛 📑 Issue Car	d in Batch
Person Name:	Ciel *			Read 🔻	Input the name of	or card No Se
Gender:	Male Female *			Face Picture Q Op	eration	
Phone No.:						
Date of Birth:	2018-02-02					
Place of Birth:						
Email:						
		Upload Picture	Take Photo	Finge	rprint Machine	×
💮 Details 🦂 F	Permiss 🖾 Card 👤 Face Pict	🔵 Fingerp 🔚 Att	tendance R	Device Type:	DS-K1F800-F	~]
Collection Mode:		Collection				
Set Fingerprint M	la Start			Serial Port No.:	Com1	~
				Baud Rate:	19200	~
				Timeout after:	20000	ms
				Resto	re Default Value	Save
			l			
			Delete			
			Clear			
Note: Click Start to	o start collecting the fingerprint.					
				14 4	Page	
		ОК	Cancel		P PI Tage	
			Juncer			1 0

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;

	Add Person	×
Person No.:	1	
Person Name:	Ciel *	
Gender:	Male O Female *	
Phone No.:		
Date of Birth:	2018-02-02	
Place of Birth:		
Email:		
		Upload Picture Take Photo
Collection Mode: Set Fingerprint M:		Delete
Note: Click Start to	e start collecting the fingerprint.	
		OK Cancel



Title:	How to Configure Optical Fingerprint Recorder	Version:	v1.0	Date:	12/01/2018	
Product:	Access Control Device	Page:	3 of 5			-
				-	HIKV	'ISION

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;

tot Tim Person No.: 1 * Person Name: Ciel Person No.: Date of Birth: 2018-02-02 Piace of Birth: Email: Upload Picture 1 @ Details @ Permiss. E Card 1. Face Pict. ● Fingerp. F. All	
Person No. Person No. Date of Birth: Prace of Birth: Email: Upload Picture 1	
Person Ño. Date of Birth: 2018-02-02 1 Upload Picture 1	
Person No. Date of Birth: 2018-02-02 Place of Birth: Email: Upload Picture 1	
1 Date of Birth: 2018-02-02	· · · · ·
Place of Birth: Email: Upload Picture 1	
Upload Picture 1	
🎲 Details 🧟 Permiss 🔛 Card 💄 Face Pict 🧔 Fingerp 🔚 Att	Take Photo
	tendance R
🕂 Add 📝 Modify 🗙 Delete 👘 Link Fin 🗱 QR Code 💄 Li	ink Fa
Index Card No. Card Type Card Class Card	Effective
1 0123456789 Norral Card Card 2018	-02-02 1
Select Fingerprint ×	
ОК	
OK Cancel	Cancel

Title:	How to Configure Optical Fingerprint Recorder	Version:	v1.0	Date:	12/01/2018	
Product:	Access Control Device	Page:	4 of 5			-
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Step 8:

Click **OK** to save your configuration;

Person No.:	1			
Person Name:	Ciel			
Gender:	 Male 	Female		
Phone No.:				
Date of Birth:	2018-02-02	2		
Place of Birth:				
Email:				
			Upload Pictu	re Take Photo
🛞 Details 🎄 i	Permiss 🔛	Card 👤 Face Pi	ct 🌏 Fingerp	E Attendance R
🕂 Add 🛛 🖻	Modify X E	ielete 🛛 🖓 Link Fir	n 跳 QR Code	💄 Link Fa
Index	Card No.	Card Type	Card Class	Card Effective
1	0123456789	Normal Card	Card	2018-02-02 1
•				

The person information as following picture shows;

🕂 Add 🔣	Modify × Delete	🖾 Change O	rganization	- Import Person	🖹 Export Person	🦾 Get Person 🛛 🔱	Add Person in E	atch 📑 Issue Card in Batch
							Read	 Input the name or card No
Person No.	Person Name	Organization	Gender	Card Quantity	Card No.	Fingerprint Quantity	Face Pictu	ire Q Operation
1	Ciel	AMF	Male	1	0123456789	1	0	

Step 9:

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



Title:	How to Configure Optical Fingerprint Recorder	Version:	v1.0	Date:	12/01/2018	
Product:	Access Control Device	Page:	5 of 5			-
				-	HIKV	ISION

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