

# DS-K1F820-F

## Optical Fingerprint Recorder

DS-K1F820-F Fingerprint Recorder supports living fingerprint registration, and identification. It can connect to the computer directly via USB interface, and upload/download fingerprint characteristic data and image to the controller/ module. It supports the function of checking the completeness of registered fingerprint templates.



### AVAILABLE MODELS

DS-K1F820-F

### MAIN FEATURES

- 508 dpi high-definition
- Supports the function of PnP (plug and play)
- Optical fingerprint sensor designed with scratch-resistant material
- Applies to Windows XP, Windows7, and Windows 10 operation system
- Supports configuration and operation via client software
- USB 2.0 communication standard for data transmission
- Power over USB
- Composite fingerprint images from triple collection

### SPECIFICATION

Model	DS-K1F820-F
CPU	32bit MCU
Fingerprint Reader	Optical, Red Backlight
Resolution	508 dpi
Fingerprint Template Size	256 × 288 (pixel)
Communication Interface	USB 2.0
Operating Voltage	5 VDC, 200mA
Working Temperature	-30°C to +70°C (-22°F to 158°F)
Working Humidity	20% to 80%
Operation System	Windows XP, Windows7, and Windows 10
Dimension (L*W*H)	100mm × 48mm × 35mm (3.9" × 1.9" × 1.4")