



TIMEWATCH[®]

Presence perfect



**ULtraFP802(Mifare Optional)
Time Attendance Terminal**

SPECIFICATION

Model Parameters	ULtraFP802F	ULtraFP802MF	ULtraFP802EF
Storage	Up to 3,000 Valid Cards; Up to 100,000 Event Records; Up to 150,000 Attendance Records (Swiping Card is Not Available for DS-K1A802F)		
Operation System	Linux		
iVMS-4200	Support		
Fingerprint Capacity	Up to 3000 Fingerprints; Up to 10 Fingerprints for Each Person		
Card Reading Response Duration	< 1 s		
Fingerprint Authentication Duration	< 1 s		
Fingerprint Comparing Mode	1:1 and 1:N, N=3000		
FAR (False Accept Rate)	≤0.001%		
FRR (False Rejection Rate)	≤0.01%		
Fingerprint Recognizer	Optical Fingerprint Recognizer Module		
Card Reading Mode	Swiping Card is Not Available	Supports Mifare Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment	Supports EM Card, Including Cards with Special Shapes; Supports Reading Card in Metal Environment
Card Reading Distance	0 to 5cm		
Transmission Rate	LAN: 10/100 Mbps Self-adaptive		
Wi-Fi	Support		
USB Interface	USB2.0, Type A		
LCD Screen	2.8-inch 320 x 240 LCD-TFT Display Screen		
Key Board	Physical Keys (No Back Light)		
Audio	1 Buzzer, 1 Loudspeaker		
Power Supply	12 VDC/1 A		
Working Temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working Humidity	10% to 90% (No Condensing)		
Application Situation	Indoor		
Appearance Color	Black (Included), Rose Gold (Optional), Silver (Optional), White (Optional)		
Dimension (L × W × H)	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")		
Installation	Surface Mounting, Metal Door Mounting, Desk Stand		

Main Features

- 2.8-inch LCD screen to display time, date, week, and attendance information
- Supports registering fingerprints from the terminal to software remotely
- Max. 3000 users, Max. 3000 fingerprints and Max. 100,000 events records
- Two attendance authentication modes: authentication by person, authentication by device
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Exports the swiping card data and the attendance report to the USB
- Up to 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules can be configured
- Generates the attendance report automatically and view the attendance data easily
- Intelligent English input
- Accesses to public network via EHome protocol
- The third party arming is available
- IP address conflict detection

