



TIMEWATCH[®]

Presence perfect



**UltraFP8503(Mifare Optional)
Fingerprint Time Attendance Terminal**

MAIN FEATURES

- 2.4-inch LCD screen to display me, date, week, and attendance information
- Remotely adds fingerprints to the system
- TCP/IP communication
- 1:N mode accurate and fast fingerprint recognition (recognition duration < 1 s)
- Max. 1 000 users, Max. 1 000 fingerprints, and Max. 1 00,000 events records
- Stand-alone operation (supports adding persons, cards, and fingerprints locally)
- Downloads attendance reports by USB flash drive
- Up to 32 normal shifts, 32 man-hour shifts, and 32 attendance holiday schedules can be configured
- Supports 6 attendance status, including check in, check out, break in, break out, overtime in, overtime out
- Generates reports automatically
- Supports multiple languages: English, Vietnamese, Brazilian Portuguese, Spanish, French, Italian, Arabic, and Thai
- EHome address settings on device

SPECIFICATIONS

Model	ULtraFP8503	ULtraFP8503EF	ULtraFP8503MF
Storage	1000 users, 1000 valid cards, 100,000 records, 50,000 attendance tables		
Operation system	Linux		
Fingerprint capacity	1000 fingerprints		
Fingerprint recognition	FAR: 0.001% FRR: 0.1%		
Fingerprint recognition duration	1:N < 1 s (Max. 1000 fingerprints)		
Fingerprint recognizer	Optical fingerprint recognizer module		
Card reading mode	/	EM card (supports metal environment)	M1 card (supports metal environment)
Card reading distance	/	0 to 3.5 cm	0 to 5 cm
Communication	TCP/IP, EHome		
Transmission rate	TCP/IP: 10/100 Mbps self-adaptive		
USB interface	USB 2.0		
LCD screen	2.4-inch LCD display screen		
Keypad	Physical keys (No back light)		
Audio	1 buzzer, 1 loudspeaker		
Power supply	5 VDC/1 A (with adapter)		
Working temperature	-10 °C to 55 °C (14 °F to 131 °F)		
Working humidity	10% to 90% (No condensing)		
Application situation	Indoor		
Lithium battery	Not support		
Dimension (W × H × D)	140 mm × 155 mm × 30 mm (5.51" × 6.01" × 1.18")		
Installation	Wall mounting (with gang box or without gang box)		

DIMENSION

