

Fingerprint Biometric Time Clock

Technical Data

Operating System

- Microsoft Windows CE Pro

Capacity

- Fingerprint templates: 20,000 maximum

Verification

- Verification mode: 1:N up to 10,000 templates
- Verification time: 1:5 seconds approximate
- FRR \leq 0.1%
- FAR \leq 0.0001%

CPU and Memory

- CPU: ARM 800MHz speed
- DRAM: 256 MB
- FLASH: 1 GB
- Data storage memory: 4 GB Micro SD card

Display

- 7-inch 800x480 touch screen LCD
- Resistive touch screen

Dimensions

- Width: 8.9 inches/226MM
- Height: 5.9 inches/150MM
- Depth: 2.8 inches/72MM

Communication (Standard)

- Ethernet: 1xRJ45/WiFi:1x
- USBPort:3xUSB2.0
- 1x Dry Contact Relay

Power

- Voltage: DC12V 1.25 ~ 2A

Product Specifications

Display

- 7 inch 800x480 touch screen LCD

Clock

- 12-hour format, USA or international (quartz precision)

Touch Screen Keypad

- Numeric keypad: 0-9

Fingerprint Sensor

- Lumidigm M-series

Interface

- Standard 802.3
- 10/100BASE-T Ethernet

Enclosure

- Advanced composite

Power

- 12 VDC (nominal)
- Real-time battery backup

Environment

- Operation: 32°~122°F (0°~ 50°C)
Hum: 20~95% (non- condensing)

Encryption

- 125KHZ badge reader

Features

- 7-inch color touch screen display
- Resistive touch screen
- Multispectral biometric sensor capable of subsurface scans
- 1-touch, 2- second user recognition
- Fingerprint algorithm optimized for 1:N matching
- Reads fingerprints and/or personal identification number
- Built-in battery backup
- Built-in 125 KHz RF badge reader
- Piezo Buzzer, 2200 speaker
- Weighs only 2.6 lbs (1200 grams)

