

Standalone Time and Attendance



- Supports Card, Password, and Fingerprint Credentials
- Supports MIFARE 13.56 MHz Cards
- Batch Functionality to Add Users
- Built-in Camera to Capture Real-time Photos
- Time-out/Time-in Management
- Touchscreen Keypad and LCD Display
- T9 Input Method
- Users Allowed to Query Attendance Records
- Download Attendance Report to USB Drive
- Upgrade Firmware via USB Drive

Technical Specification

System

Main Processor	ARM9
Memory	128 MB RAM + 32 MB Flash

Interface

Inputs	One (1) Exit Button
Output	One (1) Relay (for lock or external bell)
USB	host
Camera	1.3 MP, Built-in

Card Reader

Format	IC (MIFARE)
Range	3 cm to 8 cm (1.18 in. to 3.15 in.), maximum

Fingerprint Reader

Response Time	≤ 0.5 s
FAR	≤ 0.00004%
FRR	≤ 0.15%

Capacity

Fingerprints	3,000
Users	1,000
Records	150,000

Functions

Attendance Mode	Fixed / Flexible
Relay Mode	Simple Access Control or External Bell
User Level	User / Administrator
State Key Switch	Check-in, Check-out, Break-in, Break-out, OT-in, OT-out

General

Voice Prompt	Support
Power Supply	9 VDC to 15 VDC, 200 mA
Operating Temperature	-5° C to +55° C (23° F to 131° F)
Operating Humidity	5% to 95%
Dimensions	192.0 mm x 160.0 mm x 32.0 mm (7.56 in. x 6.30 in. x 1.26 in.)
Weight	0.35 kg (0.77 lb)

Certifications

Safety	EN 60950:2006+A2:2013 UL 60950-1 and CAN/CSA C22.2 No. 60950-1-07
Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B
CE	EN 55032:2015 (Class B) EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010+A1:2015 EN 50130-4:2011+A1:2014

Dimensions (mm/in.)

