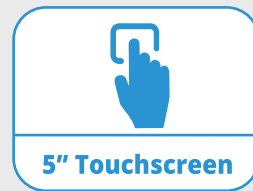
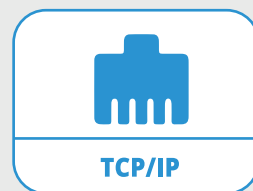
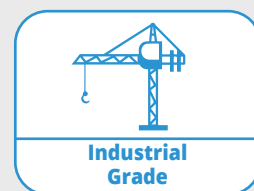




## Industrial Grade Fingerprint Time Attendance and Access Control Smart Terminal

*Intelligently designed and built in the USA*

- Designed for high traffic, and extreme conditions, such as construction and industrial environments.
- Works in all environmental conditions, cold, dry, humid and wet climates in near zero failure.
- Restrict employees from working outside of scheduled hours
- Intelligent "Push" technology
- On screen messaging system facilitates communication to users
- Employee self service portal
- Built in Wi-Fi with auto sensing DHCP
- Integrate into existing PAC systems via "Wiegand" interface
- Built in relay allows connection directly to any electronic lock
- Full set of API's for easy integration into third-party applications





## Dimensions

Height: 1.25 inches  
Width: 8.75 inches  
Deep: 6.25 inches

## Display

5 inch  
Capacitive 5 point touch  
Color LCD

## Power

Power: DC 12 Volts  
Current (Operational): 2A

## Processor & Memory

TI ARM A8 Cortex 1 Ghz  
4GB Flash Memory, 512 RAM

## Biometrics

Reads Fingerprints under any environmental conditions  
Fingerprint Technology: Patented Multi spectral imaging  
Image resolution: 500DPI  
Large Scanning area: 18 mm x 28mm  
Identification Methods: 1:1 or 1:N  
Fingerprint capacity: 1000 / (up to 10,000 optional)  
Image Standards: ANSI378, ISO1974  
Certified with Minex, PIV, and most industry biometric standards and interoperability

## Communication Interface

10/100 Auto sensing ethernet with DHCP  
Wi-Fi  
1 Programmable Universal Relay  
RS232 (COM)  
Barcode & Magnetic Stripe (Optional)  
Wiegand

## Smart Card Technology

Frequencies: 125kHz and 13.56 MHz  
Supported credential types:  
HID Prox, iClass SE/SR/Seos/Elite  
Mifare 1K, 4K, Classic, Desfire 0.6 & EV1  
Indala Prox, EM Prox  
Certified US Government FIPS 210 PIV II  
HID reader is an Optional Component

## Door Access Control

Universal relay connects directly to any  
12V electronic door lock

## Authentication Methods

Fingerprint, Smart Card, Pin Number  
Optional: Barcode & Magnetic Stripe