TS900 Terminal

TIMECO
Timekeeping Made Easy.

Smart fingerprint terminal

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Dec 12, 2016

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CARD

Designed for high traffic and extreme conditions such as construction and industrial environments

Features

World's #1 Fingerprint Technology

Built with the premier fingerprint sensor in the world today; the Timeco TS900 guarantees verification every time in any environmental condition. Protect yourself against fake and spoof fingerprints with the Timeco TS900 which captures fingerprint data from the surface and subsurface of the finger.

Real Time Communication

Designed with today's connected world in mind (IoT "internet of things." Our communication technology leverages seamless real time data transfer from our devices to third party systems and vice versa.

Dual Frequency Card Reader

The Timeco TS900 offers dynamic dual frequency support of multiple credential technologies including iCLASS Seos, iClass SE, Standard iCLASS, HID Prox, Standard Prox EM, NFC, Felica MiFARE Classic and Mifare DESfire

Built in Wifi and Bluetooth 4.0

Expand communication capabilities with Wifi or Bluetooth.

5" Touch LCD Display

The 5" inch touchscreen, displays crisp, high resolution user notification screens.

Flexible APIs

The Timeco Cloud and TS900 APIs provide methods to manage, control, and monitor TS900 Smart Biometric & RFID devices.
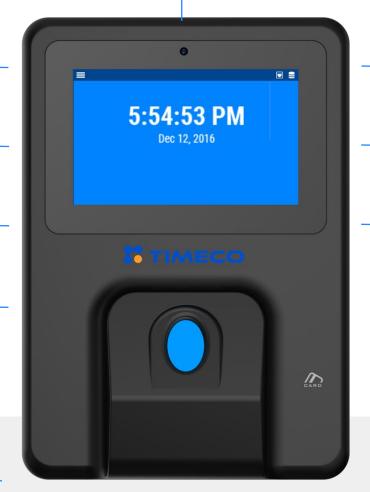
TS900 Terminal

Built-in WiFi

5" Advance
Touch LCD Display

Intuitive User
Notification Alerts

Texas Instruments
ARM A8 Processor

Multiple Languages:
English, Spanish,
French, Portuguese

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Intelligent Push

Memory for
1 Million Records

Integrated
Smart Card Reader

Specifications

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, EM Prox Certified
US Government FIPS 210 PIV II HID
reader is an Optional Component

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

DOOR ACCESS CONTROL
Universal relay connects directly
to any 12V electronic door lock

DISPLAY
5 inches
Capacitive 5-Point touch
Color LCD

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

WHAT'S INCLUDED IN THE BOX
One Timeco-TS900, Power Adapter,
Timeco Instruction Guide, Wall Mount, Screws,
Wall Anchors, Wall Mount Screw, Cover Plate

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

BIOMETRICS
Fingerprint Technology:
Patented Multi spectral imaging
Image resolution: 500DPI
Large Scanning area: 18mm 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

DIMENSIONS
Height: 11.25 inches
Width: 8.75 inches
Deep: 6.25 inches

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About TIMECO
Since 1996, TIMECO has helped thousands of companies easily track their employee's
time via different data collection methods. With over 1,200 customers and 100,000+
users, TIMECO is a leader in the timekeeping industry. For more information, contact
sales@timeco.com or call (713) 781-5302.