



## Smart fingerprint terminal

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 TS700 guarantees verification every time in any environmental condition. Protect yourself against fake and spoof fingerprints with the Timeco TS700 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 TS700 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 EV1.



#### Built in Wifi and Bluetooth 4.0

Expand communication capabilities with Wifi or Bluetooth.



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#### Flexible APIs

The Timeco Cloud and TS700 APIs provide methods to manage, control, and monitor TS700 Smart Biometric & RFID devices.

# TS700 Terminal



Timekeeping made easy.

Built-in Wi-Fi

5" Advance  
Touch LCD Display

Intuitive User  
Notification Alerts

Texas Instruments  
ARM A8 Processor

Multiple Language  
English, Spanish,  
French, Portugues



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-TS700, 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

## About TIMECO

Since 1996, Timeco has helped thousands of companies easily track their employees' time via a 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](mailto:sales@timeco.com) or call (713) 781-5302.