

TS500 Terminal



Timekeeping Made Easy.

Standalone biometric
or proximity time and
attendance reader

Large 4.3" graphic color
LCD display for employee
self-service

Multifactor authentication
options using card/pin
or password



A biometric intercom terminal built for today's connected cloud and IoT world.

Designed with today's connected world in mind
(IoT "internet of things", m2m "machine to machine").
Benefit from the highest level security and convenience
in any smart card terminal today.

The TS500 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.

CONTACT US TODAY TO FIND OUT MORE!



Smart & Modern Fingerprint Terminal

Features

- Biometric multispectral reader
- Large 4.3" Graphic color lcd display for employee self-service
- Touchscreen Android Operating System
- Relay contacts for external door bell or dry contact for door lock
- Multifactor authentication options using card/pin or password
- Standard Wi-Fi connectivity for wireless data communication which makes the installation very easy and hassle free.
- Audio and visual feedback for accepted and rejected card swipes
- Real time push technology Ethernet
- View Timecard/Hours Worked/PTO Balances
- Submit Leave Requests
- View/Restrict Schedules
- Job Transfers
- Layered multi prompting department transfers
- Enter Tips
- Messaging

Biometrics

- Fingerprint Technology: Multi spectral Lumidigm Reader
- Image resolution: 500DPI
- Scanning area: 17.4 mm x 13mm
- Identification Methods: 1:1 or 1:N
- User Capacity: 1000 / 10,000 Optional
- Fingerprint capacity: 10,000 / 100,000 Optional

Memory & Processor

- QUAD Core, ARM A9 Cortex 1.6 Ghz 4GB Flash Memory, 1GB RAM

Dimensions

- Height 5" x Width 7.5" x Depth: 2.75"

Communication Interface

- Ethernet PoE (Power over Ethernet)
- Wi-Fi (IEEE 802.11)
- 1 Programmable Universal Relay
- Wiegand Output

Screen

- 4.3" / Capacative 5-point Touch / Color LCD

Energy

- DC 12 Volts / Current (Operational): 1.5A

Smart Card Technology

- Standard Reader: 125Khz EM Prox
- Optional Dual Frequency Reader:
- Frequencies: 125kHz and 13.56 MHz
- Supported credential types: HID Prox, EM Prox iClass SE/SR/Seos/Elite Mifare 1K, 4K, Classic, Certified US Government FIPS 210 PIV II

Authentication Methods

- Fingerprint, Smart/Prox Card, Pin Number

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 or call (713) 781-5302.