

InfiniTime Thor Biometric Fingerprint Reader

The Thor is the latest in our line of data collection terminals with biometric fingerprint verification. The Thor features a high resolution color graphical interface and comes equipped with the latest biometric fingerprint technology. This newly patented optical sensor is resistant to scratches, impact, vibration and electrostatic shock. Clocking in & out with the touch of a finger couldn't be any easier!

The Thor is capable of performing access control functions. Use the relay contacts for alarms, bells, locks, exit switches, etc. The Thor comes with an internal bell scheduler allowing you to use an internal speaker to signal start, end and break times. The large LCD provides clear readability. The on-board speaker provides audible confirmation of a complete or incomplete transaction.

The Thor sends data to InfiniTime via TCP/IP. This is done with modern push technology, allowing the Thor to send punches in real time. There is no polling or other delayed data transmission.

How it Works

The Thor is simple and easy to operate. The 65,000 color LCD display makes completing tasks a breeze. Simply follow the directions on the screen to complete a transaction.

Employees can either enter a pin number and verify their identity with their fingerprint or the Thor may be programmed for one touch identification. The Thor is also capable of performing access control capabilities in the same fashion.



Features & Extras

- One Year Parts and Labor Warranty
- Optional Backup Battery Available
- Internal Bell Scheduling System
- Large Backlit Display for Easy Operation
- Alarm Indicator for Full Memory or Other Errors
- Access Control Functionality with TTL & Alarm
- Interactive Menu for Completion of Complex Tasks
- Real Time Labor Data Collection for Automated Updates
- Store 30,000 User Transaction On-Board
- Download Data to a USB Drive
- Audible Confirmation via Internal Speaker
- Optional Proximity, HID or Mifare Reader Available
- Optional WiFi Connection Available
- Employee Self-service
- Employee Messaging
- Push Communication Technology

Save Money

- Replace Badges with Fingerprint Identification
- Save Precious Time with Pinless Entry
- Reduce Overtime by Locking Out Early Punches
- Reduce Labor Management Time with Real Time Data
- Use access control capabilities at anytime

Increase Productivity

- Employee Self Service
- Employee Messaging
- Employee Can View Schedule, Timecard and Benefit Balances
- Multi-level Job Costing
- Faster Clock-in with 1-touch Verification
- Labor Cost Transfers Done in One Transaction
- Employee Can View Last Recorded Time
- Quickly Enter Tips, Miles, Commission and more.
- Swipe-and-go System Ensures Better Accuracy
- Contactless Badge Reader Reduces Maintenance
- Linux Based Operating System for Reliability
- Quick, Audible, Verification of Transaction

Expandability

- Choose to Use Direct Connect or TCP/IP Ethernet
- Add Multiple Terminals to accommodate an unlimited number of users
- Capable of Handling an Unlimited Amount of Users
- Use in Combination with Any of Our Product Line
- Optional Backup Battery Ensures Operation

Connection Methods

- Internal 10mb/100mb TCP/IP Connection Ready
- Optional WiFi Connection Available
- Optional Cellular Connection Available
- Download Data to USB Drive
- PUSH Technology For Easy Setup and Configuration

Powerful, Reliable and Secure.

Applications

The Thor holds 1,500 fingerprint templates, and over 30,000 punch transactions, making the Thor a good fit for any organization. Pinless fingerprint identification technology makes the punching process quick and easy; giving you the ability to manage data from large groups of employees. The Thor can be mounted to a wall for permanent time tracking in a single location or used as a mobile device where there is no physical connectivity to InfiniTime Software. Simply download data via external USB Drive. The Thor also doubles as an access control device.

With four different connection methods, access control capabilities, and multiple data collection methods, the Thor is a versatile terminal that satisfies your Time & Attendance requirements.

Technical Specifications

Size: 6.3" (width) x 5.5" (height) x 1.7" (depth)

Weight: 1.5 lbs

Display: Character LCD, 16 x 4

Power: 12V DC, 400mA

Operational Temperature: (32°F to 113°F)

Verification Time : 1 second

Identification Time: <= 2 seconds

Memory Capacity: 8Mb Flash Memory

Transaction Buffer: 30,000 Transactions

User Capacity: 1,500

External Ports: TCP/IP, USB Out, Wiegand

Operating System: Linux

Read Range: 10-15 cm LED

Indicator: 2 Array LED Indicators (Red, Green)



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