

InfiniTime Scout Biometric Hand Reader

Companies that have small, large or multiple locations with minimal supervision are left vulnerable to time theft and buddy punching.

The Scout Hand Geometry reader brings the flexibility of a full function time and attendance terminal together with the sophistication of the most accurate identification technology available.

Using field-proven biometric technology, the Scout Hand Geometry reader uses the size and shape of the user's hand to verify their identity each time they use the terminal. This practical and precise solution makes card-based systems obsolete.

The hand reader is very durable and capable of withstanding the worst conditions. Enclosures for cold, wet and dry environments are available.

Manufacturer

We have been in business with the manufacturer of the Scout system for many years. Schlage is a division of Ingersoll Rand, a leader in industrial technologies. With over 100 years of experience Ingersoll Rand and Schlage provides both public and private sectors with the tools needed to turn work into progress.

How it Works

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

The reader is equipped with an infrared camera that takes a three dimensional image of the user's hand each and every time the user accesses the terminal. The image of the user's hand is then compared to the previous hand scan and based on a computer algorithm, the machine determines whether or not the hands are the same.



The ability to compare scans from day to day compensates for any weight gain or loss that occurs over a period of time.

At the time of the hand scan, the time and date of the event is stored into the internal memory. That data is then sent to the InfiniTime Labor Management System where it is scanned for exceptions, generated into reports and then passed on to payroll for check processing.

Features

- One year parts and labor warranty
- Interactive menu for completion of complex tasks
- Display user hours on screen*
- Real time data collection
- Alarm Indicator for full memory or other errors
- Optional internal relay for access control
- Optional external time card printer*
- Employee messaging*
- Time zones & time schedules*
- Auxiliary inputs & outputs*
- Event & alarm monitoring*
- Connect to InfiniTime via TCP/IP or Wi-Fi via optional Wi-Fi adapter

Save Money

- Eliminate employee time theft and buddy punching
- Eliminate the cost of badges and time cards
- Reduce payroll preparation costs and time
- Reduce overtime by locking out early punches

Increase Productivity

- Data collection at the terminal takes only seconds
- Department transfers done in one transaction
- View accruals, time card, and more at the terminal
- Instantly access employee data across a network
- Provides information for personnel files
- Track late, early, unscheduled, and missed punches
- Supervisors can do complex tasks at the terminal
- Biometrics eliminate the hassles of badge systems

Expandability

- Employee count upgrades are quick and easy
- TCP/IP Ethernet connectivity included
- Modem connectivity can be installed easily
- Multiple models with different employee capacities
- Integrates with all Inception Technologies Software
- Capable of handling an unlimited amount of users

Connection Methods

- Wi-Fi connection via optional Wi-Fi adapter
- Internal 10mb/100mb TCP/IP connection included

Infinite growth, infinite control.

Applications

The Scout is among the most versatile clocks available on the market today. The durable and user friendly design is easy for anyone to operate and the structural design allows the Scout to reside a multitude of different environments and industries. The Scout can be utilized in more ways than a standard time clock. The Scout is capable of having bell schedules and control access to doors.

Technical Specifications

Size: 8.85" (width) x 11.65" (height) x 8.55" (depth)

Weight: 6-7 lbs with optional backup battery

Power: 12-24 VCD or 12-24 VAC, 50-60 Hz, 7W

Operational Temperature: (5°C to 40°C)

Non-operational Temperature: (-10°C to 60°C)

Hand Verification Time: 1 second or less

Retention: 5 years using an internal lithium battery

Transaction Buffer: 5,120-8,190 transactions*

User Capacity: 50-40,xxx*

Function Buttons: 2-10, user definable*

Message Capacity: 500, expandable to 3,520*

External Ports: 10Mb/100Mb Ethernet or optional Wi-Fi adapter (not included)

