

Atlas 2000 Biometric Hand Reader

The Atlas 2000 is the latest in our line of data collection terminals with biometric hand geometry verification. Not only does the Atlas feature a high resolution color touch interface, but it also comes equipped with Allegion F-Series hand geometry technology built in. This technology is field tested and has worked reliably for over twenty years. This combination of modern touch screen technology paired with industry standard biometric technology makes the Atlas 2000 the perfect workforce management system!!!

The Atlas 2000 has employee self-service features that allow the employee to review their timecard, view their schedule, request time off, request schedule changes, view their accrual benefit totals, and much more. All from a user friendly touch screen! The Atlas 2000 also has an onboard speaker that provides verbal feedback to instruct the user on usage. The system also provides the ability to display the employee's picture during the transaction process.

The Atlas 2000 uses state of the art PUSH technology to provide instant transaction updates to InfiniTime. The instant updates allows the system to provide current transaction information to InfiniTime and from InfiniTime to the Atlas 2000! The Atlas 2000 also has optional WiFi and cellular telephone options that allow the Atlas 2000 to communicate instantly via modern communication systems.



How It Works

The Atlas 2000 is simple and fun to operate. The high resolution touch screen interface makes completing tasks easy. Simply follow the instructions on the screen to complete a transaction. Helpful audio messages can also be played to instruct the user how to interact with the Atlas 2000. The user can transfer departments, jobs, tasks, enter tips, and much more!

The Atlas 2000 is equipped with an infrared camera that takes a three dimensional image of the users hand each and every time the user accesses the terminal. The image of the users hand is then converted to a 9 digit number that is compared to one that is stored in the system. The Atlas 2000 then uses its patented algorithm to determine whether or not the hand images 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.

The time of the hand scan, the time and date of the transaction is stored and transmitted to InfiniTime. This transaction can then be used for workforce management, payroll processing, and much more.

Features & Extras

- 12 month parts and labor warranty
- Interactive touch screen interface for complex tasks
- Employee Self Service
 - Timecard Review
 - Schedule Review
 - Benefit Balance Review
 - Request Time Off
 - Request Schedule Change
 - Messaging
- PUSH data communication protocol
- Optional WiFi and cellular communication additions available for extra charge
- TCP/IP Included
- Large Backlit Display For Easy Operation
- Cellular Communication Optional
- Store Thousands Of Transactions On-Board
- Real Time Data Collection and Updates
- Audible Transaction Confirmation
- Employee Picture Display For Confirmation
- Biometric Hand Geometry

Save Money

- Eliminate employee time theft
- Eliminate 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, job, and task transfers done in one transaction
- Instantly access employee data across a network
- Track late, early, unscheduled, and missed punches
- Supervisors can do complex tasks at the terminal
- Biometrics eliminate the hassles of badge systems
- Employee Self Service
- Employee Messaging
- Employee Can View Schedule, Timecard and Benefit Balances
- Labor Cost Transfers Done In One Transactions
- Quickly Enter Tips, Miles, Commissions, etc.
- Punch And Go Insures Better Data Accuracy
- Quick Audible Verification Of Transaction
- Multi-Level Job Costing

Expandability

- Employee template upgrades are quick and easy
- TCP/IP Ethernet connectivity included
- WiFi and cellular communications can be added for extra cost
- Employee template upgrades in 50 employee increments

Connection Methods

- PUSH Communication Technology
- TCP/IP Ethernet connectivity included
- Optional WiFi connectivity available
- Optional cellular connectivity available

*Beauty,
Strength,
and
Security*



Applications

The Atlas 2000 is among the most versatile time docks available on the market today. The Atlas 2000 is the only hand geometry time clock that has a full color touch screen interface and employee self-service. The Atlas 2000 is perfect for small businesses, large businesses, and government agencies throughout the world. The user friendly design is easy for almost anyone to operate and the structural design allows the reader to reside in multitudes of environments and industries.

Technical Specifications

Size: 9" (width) x 15" (height) x 11.25" (depth)

Weight: 23 lbs.

Display: 8.0 inch IPS Display with HD (WXGA 1280 x 800) resolution with 10-pt capacitive touch

Processor: Intel® Atom™ processor Z3740D (2MB Cache, up to 1.8GHz Quad-Core)

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

Memory: 32gb

Operational Temperature: 10° to 35° C (50° to 95° F)

Non-operational Temperature: -10° to 60° C / -40° to 120° F

Hand Verification Time: 3 seconds or less

Retention: 5 years using an internal lithium ion battery

Transaction Buffer: 50,000 Transactions

User Capacity: 50,000 Templates

External Ports: 10mb/100mb TCP/IP and USB for Cellular



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