

Recognition Systems

# HandPunch<sup>®</sup> 1000-E

Biometric Time & Attendance Terminal

## An Ethernet Biometric time clock that is truly affordable for small to midsize businesses.

Ingersoll Rand Recognition Systems now brings the accuracy and convenience of biometric technology easily within reach of any time and attendance application. In operations that range from the corner deli to franchise chains, Ingersoll Rand Recognition Systems HandReaders have proven themselves to be a practical and precise solution. Our terminals are so affordable, they make card-based systems seem obsolete.



### FEATURES & BENEFITS

- Saves money over card-based systems
- Dramatically reduces payroll costs
- Easily integrates into existing network infrastructures
- Eliminates badges
- Eliminates buddy punching
- Fast and easy to use
- Comes standard with an Ethernet card
- Up to 100 users
- Platen also comes standard with a printed hand outline to ensure accurate hand placement while punching

### Your Hand Is Your Card

There are no cards to create, administer, carry – or lose. The HandPunch® 1000-E verifies employees' identities in less than one second, based on the unique size and shape of their hands. For small companies, the HandPunch 1000-E provides a quick return on investment by eliminating the cost associated with administrating and managing cards. For companies that have small, multiple locations, minimal supervision leaves opportunity for buddy punching and time fraud. With the HandPunch 1000-E one employee can't punch for the other. Time fraud is eliminated thereby reducing payroll costs and increasing the company's bottom line.

### Affordable Ethernet Solution

The HandPunch 1000-E comes standard with a built-in Ethernet connection allowing for quick integration into your time and attendance application and existing network infrastructure.

### Hand Geometry Technology

The HandPunch 1000-E uses Ingersoll Rand Recognition Systems' field-proven hand geometry biometric technology. The terminal captures a three-dimensional image of the hand each time the employee punches. The hand's size and the shape are used to verify their identity with unparalleled accuracy. No fingerprints or palm prints are utilized. Green and red lights notify the employee of the status of each punch. There's no question, employees have to be there to punch in.

### Small Enterprise Solution

The HandPunch 1000-E provides a new solution for companies with 100 employees or less per terminal or location. Just because you run a small company doesn't mean you don't have time fraud issues. The HandPunch 1000-E terminal allows small companies to put an end to time fraud and begin utilizing biometric technology. The added benefit of standard Ethernet allows easy connectivity to most time and attendance applications. With the HandPunch 1000-E, small companies no longer need to worry about lost timecards, making new cards, or employees clocking in for another employee.



### SPECIFICATIONS

Part Number: HP-1000E

Size: 8.85 in (22.3 cm) wide  
11.65 in (29.6 cm) high  
8.55 in (21.7 cm) deep

Weight: 6 lbs (2.7 kg)

Power: 12 to 24 VDC or 12 to 24 VAC 50-60 Hz,  
7 watts

Environment: Operating: 32°F to 113°F (0°C to 45°C)  
Relative Humidity: 20% to 80% NC  
Non-operating (storage):  
14°F to 140°F (-10°C to 60°C)  
Relative Humidity: 5% to 85% NC

Verification Time: Less than one second

Memory Retention: Up to 5 years via the standard internal  
lithium battery.

Transaction Storage: 5120 transactions

ID Number Length: 1 to 10 digits from keypad

User Capacity: 100 users

Template Size: 9 bytes

Communications: Ethernet 10 Base-T (TCP/IP)

Options: BB-200 Operational Battery Backup  
WAR-EXT 1 year extended warranty

HandPunch® is a registered trademark of Ingersoll Rand Recognition Systems  
Specifications subject to change. Please check with your system vendor for details.

