



Recognition Systems

HandPunch® 1000E

Biometric Time & Attendance Terminal

A Biometric Ethernet 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 applications. 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, 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 with standard Ethernet card
- Up to 100 users
- Antimicrobial-infused platen
- 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® 1000E verifies employees' identities in less than one second, based on the unique size and shape of their hands. For small companies, the HandPunch 1000E provides a quick return on investment by eliminating the cost associated with administering and managing cards. For companies that have small, multiple locations, minimal supervision leaves opportunity for buddy punching and time fraud. With the HandPunch 1000E 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 1000E comes standard with an Ethernet connection. With Ethernet connectivity being a readily available, low cost solution for many businesses, the HandPunch 1000E utilizes a built-in Ethernet connection allowing for quick installation to your time & attendance application

Hand Geometry Technology

The HandPunch 1000E 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 any more; employees have to be there to punch.

Small Enterprise Solution

The HandPunch 1000E provides a new solution for companies with 100 employees or less per terminal or location. The HandPunch 1000E terminal allows for collection of in and out punches plus allows easy connectivity to any time and attendance application. With the HandPunch 1000E small companies no longer need to worry about lost timecards, making new cards, or employees punching for another employee.

Antimicrobial Platen

The platen of the HandPunch 1000E is integrated with an anti-microbial agent to ensure protection through the punching process.

Communication Options

The HandPunch 1000E connects quickly to the time and attendance PC via your LAN/WAN.



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

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