

# HandPunch® 1000

## Biometric Time & Attendance Terminal

### **A biometric time clock that is truly affordable for small to midsize businesses.**

Ingersoll Rand 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 products have proven themselves to be a practical and precise solution. Our terminals are so affordable, card-based systems seem obsolete.

#### **Your Hand Is Your Card**

There are no cards to create, administer, carry - or lose. The HandPunch® 1000 verifies employees' identities in less than one second, based on the unique size and shape of their hands. For small companies, the HandPunch 1000 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 one employee can't punch for the other. Time fraud is eliminated thereby reducing payroll costs and increasing the company's bottom line.

#### **Pay As You Grow**

Designed to grow with your business, the user capacity of the HandPunch 1000 can be easily expanded in the field. Standard user memory provides for up to 50 employees with the expandability to grow to 512 users.



#### **FEATURES & BENEFITS**

- Saves money over card-based systems
- Eliminates Badges
- Eliminates Buddy Punching
- Fast and easy to use
- Provides the most accurate time and attendance solution available

### Hand Geometry Technology

The HandPunch 1000 uses Ingersoll Rand's field-proven hand geometry biometric technology. The terminal captures an 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 1000 provides a new solution for companies with 50 employees or less per terminal or location. The HandPunch 1000 terminal allows for collection of in and out punches plus allows easy connectivity to any time and attendance application. With the HandPunch 1000 small companies no longer need to worry about lost timecards, making new cards, or employees punching for another employee.

### Pay for only what you need

The HandPunch 1000 comes standard with user capacity for 50 users. As your business grows, so can the user capacity of the HandPunch 1000. Memory upgrades are available to expand to 100 or even up to 512 users. The upgrade can be easily performed in the field without removing the unit from the wall. With a built-in transaction memory to store over 5,000 punches, the HandPunch 1000 ensures your employees' data is safe.

### Communication Options

The HandPunch 1000 connects quickly to the time and attendance PC via a provided 50-foot RS-232 communications cable. An optional internal 14.4 K baud dial-up modem is available for remote sites.

### Antimicrobial Protection

A BioCote® antimicrobial agent containing silver is applied to the platen of the HandPunch during its manufacturing process. The BioCote® silver-based additive remains active for the life of the HandPunch reader. This high-tech agent provides a durable and safe finish that makes the platen's surface cleaner and more hygienic.

### Hand Outline

The HandPunch comes standard with a blue hand outline printed on the platen. This hand outline will help new users place their hand accurately on the platen when using the terminal and decrease initial enrollment time.



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

### SPECIFICATIONS

Part Number: HP-1000

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 or card

User Capacity: 50 users expandable to 512 users

Template Size: 9 bytes

Communications: RS-232, 50 foot cable included

Baud Rate: 300 to 28.8 Kbps

Options:	BB-200	Operational Battery Backup
	EM-701	Memory Expansion - 50 to 100 users
	EM-702	Memory Expansion - 50 to 512 users
	MD-500	Internal 14.4 Baud Dial-up Modem
	WAR-EXT	1 year extended warranty

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