



Recognition Systems

HandPunch® 50E

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
- Eliminates Badges
- Eliminates Buddy Punching
- Fast and easy to use
- Provides the most accurate time and attendance solution available
- Comes with standard Ethernet card
- Up to 50 users

Your Hand Is Your Card

There are no cards to create, administer, carry – or lose. The HandPunch® 50E verifies employees' identities in less than one second, based on the unique size and shape of their hands. For small companies, the HandPunch 50E 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 50E 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 50E comes standard with an Ethernet connection. With Ethernet connectivity being a readily available, low cost solution for many businesses, the HandPunch 50E utilizes a built-in Ethernet connection allowing for quick installation to your time & attendance application.

Hand Geometry Technology

The HandPunch 50E 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 50E provides a new solution for companies with 50 employees or less per terminal or location. The HandPunch 50E terminal allows for collection of in and out punches plus allows easy connectivity to any time and attendance application. With the HandPunch 50E small companies no longer need to worry about lost timecards, making new cards, or employees punching for another employee.

Communication Options

The HandPunch 50E connects quickly to the time and attendance PC via your LAN/WAN.



SPECIFICATIONS

Part Number:	HP-50E
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:	50 users
Template Size:	9 bytes
Communications:	Ethernet 10 Base-T (TCP/IP)
Options:	BB-200 Operational Battery Backup WAR-EXT 1 year extended warranty