



HandPunch® 1000-E

Biometric time and
attendance terminal



Overview

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

Schlage 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, Schlage HandReaders have proven themselves to be a practical and precise solution. Our terminals are so affordable, they make card-based systems seem obsolete.

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.

Small enterprise solution

The HandPunch 1000-E provides a 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.

Features and 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

Hand geometry technology

The HandPunch 1000-E uses Schlage'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, employees have to be there to punch in.

Affordable ethernet solution

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

Antimicrobial protection

Every HandPunch contains a silver-based antimicrobial agent which is embedded into the materials used to produce the platen, providing a finish that inhibits the growth of a broad spectrum of bacteria, mold, and fungi and remains active for the life of the HandPunch.

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.

Specifications

Part number	HP-1000E
Size (W x H x D)	8.85" x 11.65" x 8.55" (22.3 cm x 29.6 cm x 21.7 cm)
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	100 users
Template size	9 bytes
User record size	Standard units 16 bytes, -XL models 77 bytes
Communications	Ethernet 10 Base-T (TCP/IP) RS-232 serial printer support
Options	BB-250 - Operational battery backup WAR-EXT - 1 year extended warranty

Specifications subject to change. Please check with you system vendor for details

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