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 administering
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

- Provides the most accurate time and attendance solution available
- 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

<table>
<thead>
<tr>
<th>Part number</th>
<th>HP-1000E</th>
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<tbody>
<tr>
<td>Size (W x H x D)</td>
<td>8.85&quot; x 11.65&quot; x 8.55&quot; (22.3 cm x 29.6 cm x 21.7 cm)</td>
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<tr>
<td>Weight</td>
<td>6 lbs (2.7 kg)</td>
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<tr>
<td>Power</td>
<td>12 to 24 VDC or 12 to 24 VAC 50-60 Hz, 7 watts</td>
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</table>
| Environment       | Operating: 32°F to 113°F (0°C to 45°C)  
Non-operating (storage): 14°F to 140°F (-10°C to 60°C) |
| Memory retention  | Up to 5 years via the standard internal lithium battery |
| Transaction storage| 5120 transactions, -XL model 7680 transactions |
| ID number length  | 1 to 10 digits from keypad |
| 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 output only |
| Options           | BB-250 - Operational battery backup  
WAR-EXT - 1 year extended warranty |

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