



HandPunch® 2000

Biometric time and
attendance terminal



Overview

Put your hands on the accurate, affordable solution

Schlage now brings the accuracy and convenience of biometric technology easily within reach of any time and attendance applications. In operations that range from coal mines to clean rooms, Schlage have proven themselves to be a practical and precise solution. Our terminals are so affordable, it doesn't make sense to consider any other technology.

Smarter than card-based terminals

There are no cards to create, administer, carry, or lose. The HandPunch® 2000 verifies employees' identities in less than one second, based on the unique size and shape of their hands. HandPunch 2000 clearly notifies each user of a match using red and green indicator lights. Because no one can punch in or out for your employees, the system reduces time theft and improves payroll accuracy.

Versatile and programmable

Programmable beyond a simple time clock, the HandPunch 2000 provides definable data management keys that allow data collection when employees punch. The readers transmit data to the time and attendance host PC through a variety of methods including direct wiring, modem and Ethernet. When you want to cut time and attendance costs...do it by hand.

Features and benefits

- Provides the most accurate time and attendance solution available
- Saves money over card-based systems
- Dramatically reduces payroll costs
- Eliminates badges
- Eliminates buddy punching
- Fast and easy to use
- Up to 512 users
- Platen also comes standard with a printed hand outline to ensure accurate hand placement while punching

Hand geometry technology

The HandPunch 2000 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 any more; employees have to be there to punch.

Programmable data management keys

The HandPunch 2000 has two user-definable data management keys that let you collect data as employees punch. Common uses include department transfers, tips collected, job codes, or pay codes. Multi-level data entry sequences may be defined. You can also set the data management keys to allow employees to review their past punches. To reduce keystrokes, the keys can also be set to automatically enter data such as a frequently used department number or in/out status.

Communication options

The HandPunch 2000 connects quickly to the time and attendance system via RS-232 communications. An optional Ethernet module or dial-up high speed modem is available for alternative communications options.

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-2000
Size (W x H x D)	8.85 in x 11.65 in x 8.55 in (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, -XL model 7680 transactions
ID number length	1 to 10 digits from keypad
User capacity	512 users
Template size	9 bytes
User record size	Standard units 16 bytes, -XL models 77 bytes
Communications	RS-232 serial printer support or PC communication
Options	BB-250 - Operational battery backup EN-201 - Ethernet module MD-500 - Internal 14.4 baud dial-up modem WAR-EXT - 1 year extended warranty

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

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