SCHLAGE

HandPunch®
4000-S

Biometric time and attendance terminal

Overview

Full function time and attendance...at the palm of your hand

The HandPunch 4000-S brings the flexibility of a full function time and attendance terminal together with the sophistication of the most accurate identification technology available. Using Schlage's field-proven hand geometry biometric technology, the HandPunch 4000 uses the size and shape of your employee's hand to verify their identity each time they punch. No fingerprints or palm prints are utilized.

Facilitate shop floor data collection

The HandPunch 4000-S combines the technology of the popular HandPunch 4000 with an integrated handheld laser barcode scanner. Through the use of the scanner, you can utilize the additional versatility of a job costing and job-tracking device.

Features and benefits

- Provides the most accurate time and attendance solution available

- Shop floor data collection

- Fast and easy to use

- Complete flexibility through 10 data management keys

- Eliminates badges

- Eliminates buddy punching

- Reduces supervisor workload

HH-LAST handheld barcode scanner option for HP-4000-S

The laser scanner plugs directly into the HP-4000-S drawing power from the HandPunch, so there are no extra wires or power supply. Handheld Scanners will be configured to read code 3 of 9 (code 39) and interleaved 2 of 5 (l - 2 of 5) formats. Up to 10 digits are used for the ID number and up to 8 digits for data entry values (accessed through function key menus).

Metrlogic® MS9540 Voyager CG

- Lightweight handheld bar code scanner
- Equipped with trigger for accurate reads (can be deactivated)
- Decodes common numeric 1D formats including Code39 and Interleaved 2 of 5
- High-visibility laser diode (650 nm +/- 10) allows easy placement of line on bar code
- Rapid single line scan speed of 72 +/- 2 lines per second
- Bright green/red LED for easy read verification
- User-replaceable detachable cables
- Durable - shock resistant to 5'
- Not field installable

Specifications

Part number	HP-4000-S
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	7680 transactions
Id number length	1 to 10 digits from keypad or card
User capacity	530 users with field upgrade up to 3,498 users Memory module upgrade up to 51,516 users
Template size	9 bytes
User record size	77 bytes
Communications	RS-485 (4 wire) RS-232 serial printer support or PC communication
Baud rate	300 to 28.8 Kbps
Card reader input	Proximity, Wiegand, magnetic stripe, bar code (5 VDC provided by HandReader)
Card reader output	Wiegand, magnetic stripe, bar code
Data management keys	10 keys, user definable Supports • Validation tables • Employee information fields, 24 max • Multi-level prompting • Key restriction by employee • Decision menus • Punch review
Employee messaging	32 characters per message per employee
Employee name	16 characters
Employee schedule	Schedules definable for each employee
Internal barcode reader	Code 39 Interleaved 2 of 5
Door controls	Door lock output (sinks 0-24VDC, 100mA max) Door switch monitoring Bell ring output (sinks 0-24VDC, 100mA max)
Time zones	60 user definable time zones
Options	**BB-250** - Operational battery backup **DC-102** - Data converter(RS-232 to RS-485) **EM-805** - Memory expansion - 3,498 users **EN-200** - Ethernet communications 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.

About Allegion

Allegion (NYSE: ALLE) creates peace of mind by pioneering safety and security. As a $2 billion provider of security solutions for homes and businesses, Allegion employs more than 7,800 people and sells products in more than 120 countries across the world. Allegion comprises 23 global brands, including strategic brands CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. For more, visit **www.allegion.com.**

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