

## HandPunch 2000

Designed for small companies needing a simple time and attendance system, the HandPunch 2000 features:

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- Two programmable function keys
- Red/green light indicator
- Saves money over card-based systems
- Provides the most accurate time and attendance solution available
- Fast and easy to use
- Eliminates badges
- Eliminates buddy punching



### *Smarter than card-based terminals*

There are no cards to create, administer, carry -- or lose. The HandPunch verifies employees' identities in less than one second, based on the unique size and shape of their hands. HandPunch 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*

Beyond a simple time clock, the HandPunch 2000 provides definable function keys that allow data collection when employees punch. The systems transmit data to the time and attendance host PC through a variety of options.

*When you want to cut time and attendance costs...do it by hand.*

### *Hand Geometry Technology*

The HandPunch 2000 uses 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.

### *Programmable Function Keys*

The HandPunch 2000 has two user-definable function 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 function 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 PC via a provided 50-foot RS-232 communications cable. An optional dialup modem for remote sites is available.

## Specifications

Part Number:	HP-2000
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
Temperature Range:	14°F to 140°F (-10°C to 60°C) non-operating/storage 32°F to 113°F (0°C to 45°C) operating
Relative Humidity: (non-condensing)	5% to 85% non-operating/storage 20% to 80% operating
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:	512 users
Template Size:	9 bytes
Communications:	RS-232, 50 foot cable included
Baud Rate:	300 to 28.8 Kbps
Options:	BB-200 Operational Battery Backup MD-500 High Speed Internal Modem