Apex Time Solutions now brings the accuracy and convenience of biometric technology easily within reach of our time and attendance application. In operations that range from coal mines to clean rooms, ATS systems 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 Series verifies employees' identities in less than one second, based on the unique size and shape of their hands. The HandPunch Series 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 Series 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. The HandPunch also has the ability to control a door.

Hand Geometry Technology

The HandPunch uses RSI's 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 Data Management Keys

The HandPunch 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.

TECHNICAL SPECIFICATIONS

Size:
- 8.85 in. (23.3 cm) wide
- 11.65 in. (29.6 cm) high
- 8.55 in. (21.7 cm) deep

Weight:
- 6 lbs. (2.7 kg)

Power Requirements:
- 12-24 V DC / 12-24 V AC 50/60 Hz

Verification Time:
- Less than 1 second
  Memory Retention
- Up to 5 years via the standard internal lithium battery

Transaction Buffer:
- HP-1000/2000/3000
- HP-4000: 8,190 transactions

ID Number Length:
- 1 to 10 digits

Baud Rate:
- 300 - 28.8K bps

Capacity:
- 62 user definable time zones - HP-3000/4000

Communications:
- HP-1000/2000 - RS-232, modem
- HP-3000/4000 – Ethernet
- RS-232, modem, RS-485
- GT-WIFI, wireless ethernet card
- GT-MODEM, PCI modem card

User Capacity:
- HP-1000 - 50 users
- HP-2000 - 512 users
- HP-3000 - 512 users, internally
- HP-4000 - 530 users, internally
- GT-400 - 530 users, internally

Door Controls: (HP-3000/4000 only)
- Door lock output
- Door switch monitoring
- Bell ring output

Options:
- Operational battery backup
- High speed internal modem
- HP-3000/4000 Ethernet
- Data converter
- HP-3000/4000

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