



Accuracy and speed unmatched by traditional data collection devices.

ELIMINATE BADGES, ELIMINATE BUDDY PUNCHING

- Accuracy and speed unmatched by traditional data collection devices
- Eliminates the need for badges
- Eliminates buddy punching
- Eliminates errors associated with manual data collection
- Easy to operate and is user programmable
- Links directly to your existing computer system
- Provides fast and accurate employee verification

WHAT KIND OF DATA WOULD YOU LIKE TO COLLECT?

Accurate tracking and reporting of employee time is essential to determining productivity. Time &

Access Systems' HandPunch unit provides an easy, cost effective means of gathering this type of data in a wide variety of industries including manufacturing, finance, health care and many more. Utilising biometry, the new technology standard for employee data collection, the HandPunch unit verifies an employee's identity based on the unique size and shape of the hand – eliminating the need for badges or passwords, which can be lost or forgotten. The HandPunch unit offers powerful features that help Supervisors better track and utilize labour resources including recording employee time and attendance, monitoring productivity, controlling building access and tracking inventory.

A key benefit to the HandPunch unit is the elimination of buddy-punching. Buddy-punching is a problem that affects many companies in varying degrees. If your company's current solution allows employees to clock in and out for one another, a Hand Biometric solution can help you.

Whether you are implementing a workforce management system for the first time or updating your existing data collection method, you can maximize your investment and avoid potential pitfalls with the HandPunch unit.

ADDITIONAL FEATURES...

Programmable Functions: Each function key can be programmed to collect up to 4 items of data, plus the initial employee I.D. and time stamp.

Supervisor Editing: Supervisors can correct employee time entries and recall or delete previous employee transactions by date, time and employee number.

Lockout Scheduling: The HandPunch unit eliminates unauthorised overtime by forcing schedules which restricts when employees can use the terminal. Supervisors can be given rights to override a lockout, approve punches and more. When used with access control, the HandPunch

ADDITIONAL FEATURES...

functions restrict employee access by schedule.

Employee Messaging: After the employee enters their ID, the terminal can display a 16-character message such as the employee's name, hours worked, location to report to or personalised messages.

Construction: The HandPunch unit is constructed of injection-moulded plastic, which is strong yet lightweight. The terminal has a silicon rubber keypad, which creates a seal against the outside elements, and comes with an integrated wall-mounting bracket. The unit's internal Lithium battery holds memory, keeps the time and calendar accurate, and keeps data safe even if the power is out for weeks.

SYSTEM OVERVIEW...

Dimensions:

22.5cm x 29.25cm x 21.75cm

Employee Capacity:

HP1000 – 100, non-upgradeable
HP2000 – 512, non-upgradeable
HP3000 – 512, upgradeable to 32512

SYSTEM OVERVIEW...

HP4000 – 530, upgradeable to 3498

Function Keys:

HP1000 – N/A
HP2000 – 2 programmable
HP3000 – 2 programmable
HP4000 – 8 programmable

Programming:

ASCII-based, Over Communication Port

Power:

Power Supply: 120VAC, 60HZ

Unit: 12V, 1AMP

Display:

2x16-Character backlight LCD

Card Reader:

HP1000 – N/A
HP2000 – N/A
HP3000 – N/A
HP4000 – 3 of 9 Bar Code

Communications:

HP1000 – RS232, optional modem and Ethernet
HP2000 – RS232, optional modem and Ethernet
HP3000 – RS232 & RS485, optional modem and Ethernet
HP4000 – RS232 & RS485, optional modem and Ethernet

Signal Control:

HP1000 – N/A
HP2000 – N/A
HP3000 – 2, bells and access
HP4000 – 2, bells and access



AVAILABLE OPTIONS...

Signal Control:

The optional Bell/Access Control Module and signal control relay, allows the terminal to turn on a 120VAC 10AMP circuit.

Operational Battery Backup:

With the addition of the internal battery backup, all terminal functions remain 100% operational in the event power is removed.

Weather Enclosure:

Time & Access Systems provides a variety of enclosures to protect the HandPunch unit from the elements.