Biometric HandPunch

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

Eliminate Badges and Buddy Punching

What kind of data would you like to collect?

Biometric technology is the new technology standard for employee time clocks for a wide variety of industries including manufacturing, finance, health care and many more. HandPunch units eliminate the need for badges or passwords which can be lost or forgotten by identifying an employee by the unique size and shape of his or her hand. A key benefit to using a HandPunch unit is the elimination of buddy punching – when employees clock in and out for one another. The HandPunch unit can also eliminate unauthorized overtime by forcing schedules that restrict when employees can use the terminal.

The design of the HandPunch unit is made to withstand daily use of nearly any workforce. The casing is constructed of injection-molded plastic, which is strong yet lightweight and the silicon rubber keypad creates a seal against the outside elements. Additionally the unit's internal Lithium battery keeps the time and calendar accurate, and holds data in the event of a power loss.

Supervisors are able to better utilize labor resources with the HandPunch units ability to record employee time and attendance, monitor productivity and control building access. Each function key can be programmed to collect up to 4 levels of data, in addition to the employee ID and time stamp. Supervisors can correct employee time entries and recall or delete previous employee transactions by date, time and employee number. Also, Supervisors have the ability to override a lockout, approve punches and more.   Whether you are implementing a data collection system for the first time or updating your existing technology, the HandPunch unit provides a safeguard against costly overpayments, security threats and a maximized return on investment.

Available Features

Programmable functions: Each function key can be programmed to collect up to four levels of data, plus the initial employee I.D. and time stamp. For example, an employee could press function key 2 and be prompted to input a work order number, part number, and then prompted to input a quantity.

Supervisor editing: The terminal has a supervisor mode, in which any transaction can be entered for the employee at the time it should have taken place. The supervisor mode also allows you to recall and delete previous employee transactions by date, time and employee number.

Durable construction: The Hand Biometric Reader is constructed of injection-molded plastic, which is pound for pound stronger than steel, yet lightweight and attractive. The terminals have a silicon rubber keypad, which creates a seal against the outside elements, including those found in a spilt cup of coffee. The terminal comes with an integrated wall-mounting bracket.

16 Character LCD backlight display: The terminal comes with an advanced 2x16 backlight liquid crystal display, making it readable under almost any lighting condition.

Battery backed memory: The Hand Biometric Reader has an internal Lithium battery keeping your data safe even if the power is out for weeks. The terminal's internal Lithium battery not only holds the memory, but also keeps the time and calendar accurate. With the addition of the optional internal battery backup, all functions are 100% operational if power is removed. Once power resumes, the battery automatically recharges.

Lockout Scheduling: Eliminate unauthorized overtime by scheduling when employees can use the terminal. With this feature you can; lock out tardiness, lock out early birds, force late arrivals and early departures to notify the supervisor in order to punch, control punching by time of day and control punching by day of week. Supervisors may be allowed to override a lockout. When used with access control you may set up time schedules for employee access.

Employee Messaging: After the employee enters their ID number, the terminal can display a 16-character message to that employee. Messages such as the employees name, hours worked, or location to report to may be downloaded to the terminal. Messages are specific to each employee, so messages such as "HAPPY BIRTHDAY" can give your data collection terminal that human touch.

Feature Comparison

Specification	TSI-H101	TSI-H101E	TSI-H102	TSI-H103	TSI-H104
Employee Capacity	50, upgradeable to 512	100, non-upgradeable	512, non-upgradeable	512, upgradeable to 32512	530, upgradeable to 3498
Card Reader	N/A	N/A	N/A	N/A	3 of 9 Bar Code + optional external gun
Function Keys	N/A	N/A	2 programmable	2 programmable	10 programmable
Communications	RS232, optional modem	RS232, Ethernet	RS232, optional Modem or Ethernet	RS232 & RS485, optional Modem or Ethernet	RS232 & RS485, optional Modem or Ethernet
Supervisor Editing	✘	✘	✘	✔	✔
Lockout Scheduling	✘	✘	✘	✔	✔
Employee Messaging	✘	✘	✘	✘	✔
Optional Signal Control	✘	✘	✘	2, bells and access	2, bells and access
Optional Operational Battery Backup	✔	✔	✔	✔	✔
Optional Weather Enclosure	✔	✔	✔	✔	✔