

InfoTronics Intelligent Terminal 2100

A fast and reliable time recorder.



Collecting accurate employee attendance information is a critical element of the time and attendance process. The Intelligent Terminal 2100 incorporates the latest technology for collecting attendance data - easily, accurately and quickly.

Flexible, Reliable and Powerful

Featuring a large 2.5" x 5" liquid crystal backlit display, the I.T. 2100 is a low maintenance time recorder that accommodates large transaction volumes, such as during the beginning and ending of shifts.

Its injection molded ABS plastic case is designed to provide easy operation when mounted on a wall. The sealed, long wearing keyboard allows accurate keyboard operation by employees in dirty environments. Field adjustable contrast and brightness settings enable the I.T. 2100 screen to be read in varying light levels.

The I.T. 2100 offers standard functions such as:

Standard Punch	Review Punches
Transfer Department	Review Current Schedule
Call Back Punch	Review Benefit Balances
Display Last Punch	Review Worked Shifts
Tip Entry	



The I.T. 2100 supports a variety of reader technologies such as Magnetic Stripe, Bar Code, External Bar Code Wand, Proximity and Biometric Fingerprint, allowing companies to choose the option that is appropriate to their needs. In many cases, the I.T. 2100 can be used in combination with existing employee identification or parking access badges.

The I.T. 2100 also includes the following powerful features:

- **Integration with other Intelligent Terminals** allowing you to upgrade or replace your existing InfoTronics terminals gradually or all at once.
- **10 Programmable Function Keys** to accommodate your specific needs.
- **Customized Icons** for representing function keys on the terminal screen.
- **Tone Generator** with programmable audible tones to provide feedback during transactions.
- **Punch Indicators:** Red, green and blue lights and internal beeper indicate valid or invalid transactions.
- **Supervisor Editing** to enter employee data directly on the time recorder.
- **Programmable Punching Restrictions** restrict punching outside an employee's schedule.
- **Automatic Daylight Savings Time Adjustments** with automatic forward or backward time adjustments.
- **Text Messaging to Employees:** Supervisors can use their PC to send messages to employees via the time recorder, which are displayed when the employee punches.
- **Time Synchronization from a Central Computer** can ensure that all time recorders keep time according to a centralized time standard.
- **Output Relays** can be configured for bell ringing and door lock operation from the terminal.

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- **Optional I0/I00 Ethernet Card** integrates into existing TCP/IP networks and allows for real-time operation.
- **Optional IP64** dust and water-resistant seal kit keeps liquids and dust from disrupting terminal function.
- **Battery Protection of Application Programs** saves application programs in battery-protected CMOS RAM.
- **Meets Americans with Disabilities Act** mounting requirements.

Integration with Attendance Enterprise

The I.T. 2100 fully utilizes all the powerful functionality contained within Attendance Enterprise. By using Attendance Enterprise for communications and operational settings, set-up and routine maintenance is quick and easy. The I.T. 2100 can transfer time and attendance transactions to Attendance Enterprise in real-time or through scheduled polling.

I.T. 2100 Technical Specifications:

Screen display: 2.5" x 5" Back lit LCD (6.35cm x 12.7cm)

10 Function Keys

Memory size: 512k CMOS RAM

Communications: RS232, RS485 and Weigand

Accuracy: +/- 15 seconds per month

Power requirements: 13.5 - 28 VDC, 2.2 Watts (120 VAC adapter standard - UL and CSA approved)

Temperature: 41 to 113 degrees Fahrenheit (5 to 45 degrees Celsius)

Dimensions: 7.4" wide x 8.5" high x 4" deep (18.8 cm x 21.6 cm x 10.2 cm)

Shipping weight: 2.4 Lbs (1.1 kg)

Options for the I.T. 2100 include:

56k internal modem

Internet-ready internal Ethernet network adaptor using TCP/IP

Internal operational back-up battery

IP64 dust and water-resistant seal kit

Remote reader

Magnetic Stripe: Track I ASCII or Track II BCD

Bar Code: Code 3 of 9, Interleave 2 of 5, Codabar,

UPC-A, Code 128 or EAN

External Bar Code Wand

Proximity: HID or Motorola Indala

Biometric Finger Reader



The I.T. 2100 is also available with an optional Biometric Finger Reader

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Features subject to change without notice. Not all features available in combination with all options. Please check with your authorized InfoTronics representative for details.

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