

## TRAX Data Collection, Time & Attendance Terminals

### Description

TRAX is a family of data collection terminals designed to satisfy your need to monitor the activity of production personnel and operating machinery, as well as provide you with full attendance recording and access control capabilities in offices, factories, hospitals and work sites. All main communication and Auto ID technologies are offered incorporated in different versions.

### Overview

- **Easy To Use** - TRAX terminals meet the growing demand for easy interfacing to existing LAN's or WAN's, which are nowadays considered standard both in the industrial sector and in all office applications.
- **Best price / performance ratio** – Easy to be mounted, TRAX is without a doubt the most cost-effective and practical solution.

### Main Features

- Integrated Ethernet/IP Interface with P.O.E. (Power over Ethernet) support. Allows the simplest wired type installations.
- Internal magnetic, barcode or proximity (RFID) card readers.
- Time & Attendance and Access Control firmware included.
- Script interpreter for customized data collection procedures.
- Compact elegant design, appreciated when space saving is important such as on a work bench or in a reception area.
- Robust, splash/dust proof ABS casing, IP65 (except barcode version). Not inflammable casing, ABS-V0 upon request. Aluminum connectors, cover, and wall support.



- Mounting, maintaining and moving the terminal is made easy thanks to the special bracket supplied with the terminal and thanks to its connector block.
- Off-line, autonomous mode using its standard FW or user defined script procedures or On-line real time operation under the control of the host computer. If the host does not reply within a user-defined interval, the terminal automatically goes into off-line mode.
- Automatic programmable shut-down in the event of a power supply failure. The terminal can retain its data for two months. The battery ensures up to six hours functioning time (magnetic reader versions). Auto-shutdown is programmable to turn off the terminal after a number of minutes.

Please contact your dealer:

**TimeTrak Systems Inc.**  
933 Pine Grove Avenue  
Port Huron, MI 48060  
Phone: (810) 984-1313



## TERMINALS

### Functionality

- TRAX terminals contain the standard Attendance Recording/Access Control firmware found in PROX+F/G terminals, which allow you to:
  - validate transactions by user group and time zones,
  - allocate description codes for different transactions,
  - record the attendance of a non card-holder under the authorization of a supervisor,
  - review all the transactions of a single user,
  - display messages and data prepared by the controlling computer.
- You can define a vast variety of interactive, event driven data collection transactions: the correctness of data can be checked by means of prompts to the user and data validation tables. The user can configure TimeTrak® to cause the terminal to activate a relay when a particular transaction occurs.
- Each transaction can be controlled by a procedure previously loaded onto the terminal and activated using the function keys. You can move from one procedure to another on the basis of the data collected from the keypad, or from the barcode, magnetic, or proximity card readers. The procedures can also be activated at a set time on a set day of the week.
- The management of data, procedures, and configuration parameters, either from a remote computer or via the keypad, is extremely flexible thanks to the memory based on a file system and its powerful set of shell commands, accessible via RS485/NET92, serial, Ethernet or wireless connections.

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