SuperTRAX Family
Multi-application terminals

SuperTRAX 10

SuperTRAX 7

SuperTRAX 4

SuperTRAX is a family of Ethernet terminals for Time & Attendance that includes the most advanced data collection technologies in a modern and attractive design. Equipped with a powerful Windows Compact 7 operating system and .NET framework 3.5, the SuperTRAX terminals are also suitable to host .NET applications.

CHOOSE YOUR SuperTRAX

You can choose the SuperTRAX model to suit your needs from a **wide range of models equipped with resistive touchscreen display** and the possibility to integrate a fingerprint reader (FingerBOX) for identification or biometric verification.

THE MODELS

- **SuperTRAX 10 - 10-INCH DISPLAY - for applications with multifunctional user interface** (e.g.: production or workflow control). Equipped with optional integrated **camera.**
- **SuperTRAX 7 - 7 INCH DISPLAY** - for all access control and security requirements, **its design is suitable for any working environment.**
- **SuperTRAX 4 - 4.3-INCH DISPLAY** - the **membrane keypad** makes it ideal for **data collection** in industrial environments.

SOFTWARE VERSIONS

For time and attendance and access control:

- **LIGHT:** Integrated Application for access control and time and attendance. **Configurable through a WEB browser.** Standard communication protocols (FTP, HTTP).

For developers:

- **TRACK:** Integrated time and attendance and access control application. Multistep transactions with SCRIPT language (PROC). Requires proprietary DLL/OCX. Optional FTP.
- **BASE:** Only operating system and .NET Compact Framework. Specifically for those who develop their own data collection applications, making use of readers and integrated or external I/O.

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MULTIMEDIA FUNCTIONS

- Display of **images in slideshow mode;**

- **Voice messages** (including time reading);

- **TTS (Text To Speech)** can be enabled on messages displayed by the user in online and offline mode;

- **VOIP** (Voice Over IP) and **integrated microphone** that allows using the **SuperTRAX** device as a network (video) intercom to manage visitors without a card or to make direct calls inside the company with the touch of a button on the touchscreen interface.

ADVANTAGES OF SuperTRAX

- **Ready to use: the TRACK and LIGHT versions integrate a complete range of attendance and access control applications** (time slots, white and black lists of users, reasons, transactions with and without PIN, customised user messages, etc.);

- **Completely configurable via WEB:** the LIGHT version allows simple and intuitive management and configuration via a web browser;

- **I/O to remotely control high-security gates** through NeoMAX optional boards;

- It can act as a **FTP** or **FTP/FTPS Client Server with periodic automatic transfer of time records** to any server (in text format with the possibility of setting the number of transmission attempts);

- **Secure communications** using HTTPS and FTPS protocols.

TECHNICAL**SPECIFICATIONS**

KEYBOARD	Pop-up touchscreen Soft Keyboard - 1 round illuminated key SuperTRAX 4: 20-key membrane keyboard that can be used together with or as an alternative to the touchscreen keyboard
DISPLAY	**SuperTRAX 10:** 10-inch 1024x600 touchscreen display – Horizontal or vertical monitoring **SuperTRAX 7:** 7-inch 800x480 touchscreen display – Horizontal or vertical monitoring **SuperTRAX 4:** 4-inch 480x272 display – Only vertical monitoring
INTEGRATED READERS	**Internal RFID reader available in different technologies:** • 125 KHz EM4102 compatible (single or dual head reading to differentiate entry and exit without touching the terminal) • 125 KHz HID single or dual head • 13.56 MHz Read/Write multi-standard ISO14443/15693 (with MIFARE) single or dual head • 13.56 MHz Read/Write multi-standard ISO14443/15693 (with MIFARE) • 13.56 MHz Read/Write high-security multi-standard with Legic Advant ISO14443/15693 technology • iClass for CSN reading • Desfire (without SAM: Security Access Module) **Optional external readers:** • Additional proximity reader • Magnetic readers or swipe barcodes • Pen or barcode scanner via USB • Biometric reader with optical or capacitive sensor, 9500 templates 1:N (IDENTIFICATION) -1:1 (VERIFICATION) even with template on RFID card
AUXILIARY READERS	Light: with standard secure protocols (FTP, FTPS, HTTP, HTTPS) Track: With proprietary DLL or OCX for online/offline management. Possibility of FTP and client server
COMMUNICATION PORTS	3 USB host 2.0 ports (2 internal and 1 external, password protected for data download) - 1 Ethernet 10/100 POE A&B compatible 1 Serial RS232 opto-isolated - 1 RS485 for I/O expansion and remote control via slave board (optional)
INPUT/OUTPUT DEVICES	Two 1A 30V configurable relays: Normally Open or Normally Closed - Two opto-isolated inputs
POWER SUPPLY	POE or external power supply 12.....48 VDC
BATTERY	Integrated backup battery with two hours of operation (125Khz version with active Ethernet, minimum luminosity, no key or other accessories). Available in a version with extended battery life for 7 hours of continuous operation (10 with SuperTRAX 4)
INTERFACE	Light: con protocolli standard sicuri (FTP, FTPS, HTTP, HTTPS) Track: Con DLL o OCX proprietari per gestione online/offline . Possibilità di FTP server e client
PHYSICAL FEATURES	Casing: ABS V0, self-extinguishing, IP55 - Dimensions (H x W x D) and weight: **SuperTRAX 10:** 320 x 188 x 55 mm - 1.67 Kg, **SuperTRAX 7:** 132 x 232 x 52 mm - 1 Kg, **SuperTRAX 4:** 132 x 232 x 52 mm - 1 Kg
AUDIO/VIDEO	Integrated 1W microphone/polyphonic speaker with Text to Speech (TTS) option, voice messages, music (WAV and MP3)
CPU	A8 600 Mhz processor,
OPERATING SYSTEM/ OTHER SERVICES	Windows Embedded Compact 7 (CE7) with .NET framework 3.5 Integrated access control and attendance application (Light and TRACK versions) FTP server and Client with automatic receive/send function of files (e.g. timestamps) to a server Web server – Integrated browser (IE7) JScript and Vbscrip compatible Telnet, Remote Desktop client, HTTPS, FTPS and SFTP secure protocols Text To Speech (TTS) for voice messages – VOIP protocol for use as an Ethernet intercom
MEMORY	256 MB RAM (available 130MB) and 256 MB Flash (flash disk 90MB expandable with USB sticks)
OPTIONS	Internal WiFi module (occupies the Ethernet port) - Internal plug-in GPRS modem Integrated camera (SuperTRAX 10) for streaming video over the web, VOIP video intercom, photos taken at time of clock in/out