

# 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:**

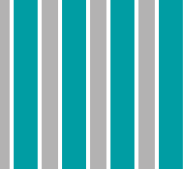
- **LIGHT:** Integrated Application for access control and time and attendance. **Configurable through a WEB browser**. Standard communication protocols (FTP, HTTP).

**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.

**AXESS TMC**

a brand of Zucchetti Axess S.p.A



## 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

|   |  |
|---|--|
| <b>KEYBOARD</b>                         | Pop-up touchscreen Soft Keyboard - 1 round illuminated key<br>SuperTRAX 4: 20-key membrane keyboard that can be used together with or as an alternative to the touchscreen keyboard  |
| <b>DISPLAY</b>                          | <b>SuperTRAX 10:</b> 10-inch 1024x600 touchscreen display – Horizontal or vertical monitoring<br><b>SuperTRAX 7:</b> 7-inch 800x480 touchscreen display – Horizontal or vertical monitoring<br><b>SuperTRAX 4:</b> 4-inch 480x272 display – Only vertical monitoring   |
| <b>INTEGRATED READERS</b>               | <b>Internal RFID reader available in different technologies:</b> <ul style="list-style-type: none"> <li>• 125 KHz EM4102 compatible (single or dual head reading to differentiate entry and exit without touching the terminal)</li> <li>• 125 KHz HID single or dual head</li> <li>• 13.56 MHz Read/Write multi-standard ISO14443/15693 (with MIFARE) single or dual head</li> <li>• 13.56 MHz Read/Write multi-standard ISO14443/15693 (with MIFARE)</li> <li>• 13.56 MHz Read/Write high-security multi-standard with Legic Advant ISO14443/15693 technology</li> <li>• iClass for CSN reading</li> <li>• Desfire (without SAM: Security Access Module)</li> </ul> <b>Optional external readers:</b> <ul style="list-style-type: none"> <li>• Additional proximity reader</li> <li>• Magnetic readers or swipe barcodes</li> <li>• Pen or barcode scanner via USB</li> <li>• Biometric reader with optical or capacitive sensor, 9500 templates 1:N (IDENTIFICATION) -1:1 (VERIFICATION) even with template on RFID card</li> </ul> |
| <b>AUXILIARY READERS</b>                | Light: with standard secure protocols (FTP, FTPS, HTTP, HTTPS)<br>Track: With proprietary DLL or OCX for online/offline management. Possibility of FTP and client server   |
| <b>COMMUNICATION PORTS</b>              | 3 USB host 2.0 ports (2 internal and 1 external, password protected for data download) - 1 Ethernet 10/100 POE A&B compatible<br>1 Serial RS232 opto-isolated - 1 RS485 for I/O expansion and remote control via slave board (optional)  |
| <b>INPUT/OUTPUT DEVICES</b>             | Two 1A 30V configurable relays: Normally Open or Normally Closed - Two opto-isolated inputs  |
| <b>POWER SUPPLY</b>                     | POE or external power supply 12.....48 VDC   |
| <b>BATTERY</b>                          | 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)  |
| <b>INTERFACE</b>                        | Light: con protocolli standard sicuri (FTP, FTPS, HTTP, HTTPS)<br>Track: Con DLL o OCX proprietari per gestione online/offline . Possibilità di FTP server e client  |
| <b>PHYSICAL FEATURES</b>                | Casing: ABS V0, self-extinguishing, IP55 - Dimensions (H x W x D) and weight: <b>SuperTRAX 10:</b> 320 x 188 x 55 mm - 1.67 Kg,<br><b>SuperTRAX 7:</b> 132 x 232 x 52 mm - 1 Kg, <b>SuperTRAX 4:</b> 132 x 232 x 52 mm - 1 Kg  |
| <b>AUDIO/VIDEO</b>                      | Integrated 1W microphone/polyphonic speaker with Text to Speech (TTS) option, voice messages, music (WAV and MP3)  |
| <b>CPU</b>                              | A8 600 Mhz processor,  |
| <b>OPERATING SYSTEM/ OTHER SERVICES</b> | Windows Embedded Compact 7 (CE7) with .NET framework 3.5<br>Integrated access control and attendance application (Light and TRACK versions)<br>FTP server and Client with automatic receive/send function of files (e.g. timestamps) to a server<br>Web server – Integrated browser (IE7) JScript and Vbscript compatible<br>Telnet, Remote Desktop client, HTTPS, FTPS and SFTP secure protocols<br>Text To Speech (TTS) for voice messages – VOIP protocol for use as an Ethernet intercom   |
| <b>MEMORY</b>                           | 256 MB RAM (available 130MB) and 256 MB Flash (flash disk 90MB expandable with USB sticks)   |
| <b>OPTIONS</b>                          | Internal WiFi module (occupies the Ethernet port) - Internal plug-in GPRS modem<br>Integrated camera (SuperTRAX 10) for streaming video over the web, VOIP video intercom, photos taken at time of clock in/out  |