

XTRAX WINDOWS FAMILY

Data collection terminal for developers



XTrax 7 Win and XTrax 10 WinWide are terminals for data collection and automatic identification applications with Windows 10 64-bit operating system.

These terminals allows developers to create applications that also implement support for any devices and readers to be connected to the serial ports.

AXESS TMC
ZUCCHETTI

DATA COLLECTION IN STYLE

XTrax 7 Win and XTrax 10 WinWide offer the power and versatility of a PC platform in the compact case of a data collection terminal.

These terminals are the ideal base for developers wishing to create advanced time and attendance applications, access control, production control, canteen management, etc.

XTrax Win family terminals are available in two different sizes featuring a large touch screen display (7 or 10 inches) and thanks to their modern design are suitable for any environment, even the most prestigious.

There are 2 serial ports and 2 USB 3.0 internal ports available so that it is possible to connect readers or other devices such as bluetooth or WiFi adapter (the developer will have to implement support for readers or devices not supported by Windows).

Thanks to integrated relays and inputs XTrax Win terminals can control gates. Connection to an external display is also possible through their HDMI port.

These devices are fully equipped for multimedia applications with a powerful integrated speaker and microphone. XTrax 10 WinWide also features an integrated 2Mpx camera and Thermal Sensor for measuring body temperature.

XTrax Win can be powered with POE installing the optional POE internal board.



TECHNICAL SPECIFICATION

DISPLAY	<ul style="list-style-type: none"> • XTrax 7 Win: 7 inches display resolution 800x480 with capacitive touch screen • XTrax 10 WinWide: 10 inches display resolution 1280x800 with capacitive touch screen
INTEGRATED READERS	<p>Terminal can be ordered with an internal RF reader connected its TTL serial port with MOLEX connector. Various technology available: RFID 125KHz(EM4102), ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1 and EV2, NFC, Legic Advant, iClass, 125 KHz PROX, UHF, BLE (Bluetooth Low Energy)</p> <p>(communication with readers must be developed; commands and codes decoding)</p>
COMMUNICATION PORTS	<ul style="list-style-type: none"> • 2 TTL serial ports to connect devices and readers • 2 internal USB 3.0 host ports • LAN 10/100/1000 Mbit/s • 2 inputs and 2 relays
POWER SUPPLY	<ul style="list-style-type: none"> • External 12 Vdc, 2 A power supply. • Optional POE power supply or with external 8-14 V power supply
BATTERY	<ul style="list-style-type: none"> • Integrated lithium battery for data retention
SOFTWARE	<ul style="list-style-type: none"> • Windows 10 IoT Enterprise 2016 LTSB 64-bit operating system • No applications on board, operating system only • Browser HTML5
HARDWARE	<ul style="list-style-type: none"> • CPU: Intel Celeron N3350 up to 2.0 GHz • 4GB Ram • 64GB MSATA industrial • XTrax 10 WinWide: 2Mpx Camera and Thermal Sensor
PHYSICAL CHARACTERISTICS	<ul style="list-style-type: none"> • Protection: IP55. • Case material: ABS V0 self-extinguishing. • Operating temperature: 0°, +50° (battery must not exceed 50°) • XTrax 7 Win: Size (height x length x depth) and weight: 132 x 232 x 48 mm - 900gr (32 oz) • XTrax 10 WinWide: Size (height x length x depth) and weight: 218 x 250 x 48mm - 1,6kg (56 oz)
AUDIO	<p>Integrated speaker and microphone for multimedia applications</p>



XTrax 7



XTrax 10