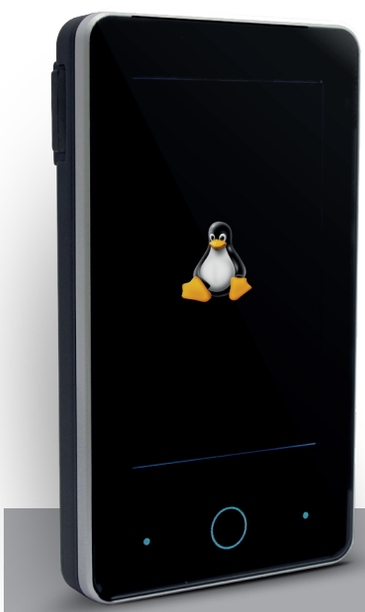
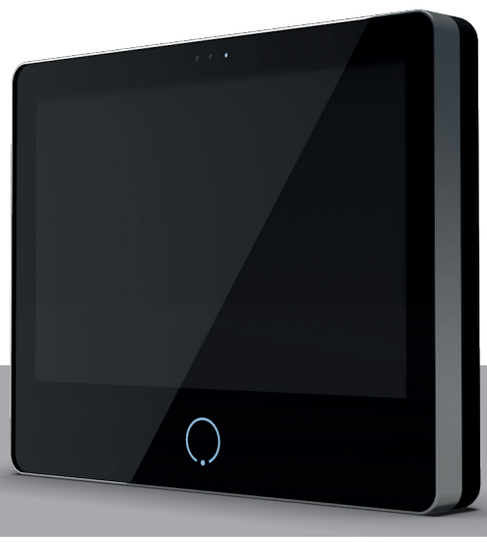
XTRAX LINUX FAMILY

Multimedia terminals for **data collection for developers**





XTrax 7 and XTrax 10 terminals are based on modern and powerful Raspberry Pi 4 platforms with Raspbian operating system (Linux Debian). Designed for software developers, they have a large capacitive touch screen display that makes them suitable for interactive applications and where a lot of data needs to be displayed (e.g., time card).

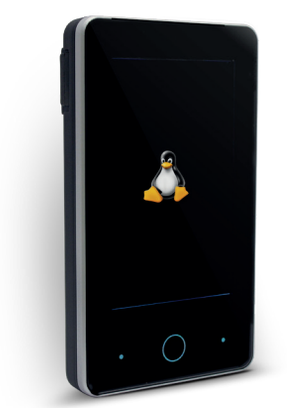
AXESS TMC
ZUCCHETTI

DATA COLLECTION IN STYLE

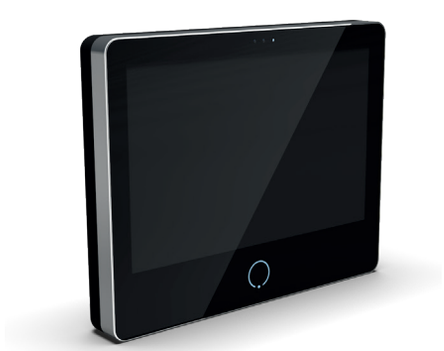
XTrax 7 and **XTrax 10** wide terminals are elegant terminals for advanced data collection applications, entirely designed and developed in Italy.
Both equipped with capacitive touch screens; they differ in the size of the display of 7 and 10 inches respectively.
The devices are suitable for multimedia applications thanks to their built-in speakers and microphone. A version with a built-in 2Mpx camera is also available.
They can be ordered with a built-in internal RFID reader with various technologies among which: Legic, Mifare, Desfire, 125Khz, iClass, Bluetooth Low Energy (BLE) and others.
By installing an optional internal board, the terminal can be powered in POE (Power Over Ethernet). The backup battery for operation in case of power failure is standard.
Three USB ports, including 2 internal and 1 external, SD card slot complete the equipment. A wiegand/OSDP output is also available for connection to third-party devices.
This powerful platform is provided only with Linux operating system and allows developers to develop applications for time and attendance, access control or general data collection by interacting with the environment via the 2 built-in relays and 2 inputs.
XTrax 7 and XTrax 10 wide can be attached to the wall with the provided brackets.

TECHNICAL**SPECIFICATIONS**

DISPLAY	• **XTrax 7**: 7 inch 800'x480 • **XTrax 10 wide**: 10 inch 1280x800 with capacitive touch screen
INTEGRATED READERS	It can be ordered with a built-in internal RFID reader available with various technologies: 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) (the communication with the readers should be developed by the programmer; commands and decoding)
COMMUNICATION PORTS	• 4 serial TTL ports to connect devices and readers • 3 USB host 2.0 ports available (2 internal and 1 external), SD slot • WiFi integrated with 2.4 and 5 GHz - LAN 10/100/1000 Mbit/s - Bluetooth • 2 digital inputs and 2 relays
POWER SUPPLY	Via POE (Power Over Ethernet) (requires optional board) or with external 8-14 V power supply
BATTERY	Integrated for operation even in case of power failure - 1,500 mAh
SOFTWARE	• No application, operating system only • HTML5 browser
CPU	Based on Raspberry Pi 4 with 4 GB RAM
INTEGRATED THERMAL CAMERA	Model with built-in 2 Mpx camera available
AUDIO	Built-in speaker and microphone - ready for multimedia applications
PHYSICAL CHARACTERISTICS	• IP55 protection rating. • ABS V0 self-extinguishing case. • Operating temperature: -10 -+50 (the battery should not exceed 50°). • XTrax 10 wide sizes (height x length x depth) and weight: 218 x 250 x 48 mm - 1.6 kg • XTrax 7 sizes (height x length x depth) and weight: 230 x 132 x 38 mm - 800 g



XTrax 7



XTrax 10