

X3

Touchscreen terminal
*for time and attendance
and access control*



X3 is the web terminal for access control and time and attendance that combines keypad and touchscreen in a compact and robust design (IP55). It manages up to 8 independent gates. I/O can be installed in a secure area granting high security.

Integrated RF/BLE readers with various technologies, including smartphone identification.

Also available with an integrated QR reader, Wi-Fi, or 4G modem.

AXESS TMC
ZUCCHETTI

TOUCH SCREEN TERMINAL WITH MEMBRANE KAYPAD

X3 is a time and attendance terminal and a gate controller for high-security **access control** applications. It features a 4.3" resistive color **touchscreen** display, a **12-key keypad**, and a buzzer for acoustic signals.

X3 is ready to use, thanks to its integrated time and attendance and access control functions, allowing it to manage multiple data collection and corporate security needs. In small systems, **the entire access control and attendance system can be managed directly from a PC browser** by simply connecting to the terminal. All functions are integrated and accessible via the X3 web server. No need to install any software

MAIN FEATURES

- Time, transit direction, and reasons are clearly displayed;
- **Clear feedback** of transaction results;
- **Multiple identification modes**: via smartphone, badge, PIN, QR code, BLE TAG;
- **Reason codes** can be freely defined;
- **Personalized messages** for user can be displayed after identification;
- Complete **management of up to 8 independent gates** (door or turnstile);
- **Expandable** with optional devices (max. 8): I/O modules, readers, keypads, etc.
- **High level of security** by installing the I/O modules in a secure area.
- **Biometric**: up to 8 fingerprint readers (FingerBOX or XFinger) can be connected. Enrollment can be managed locally or with XAtlas.
- **Integrated RF reader**, also with BLE technology and certified for **credentials** (Apple, Google, Entry365, etc.) for identification via smartphone.
- **WiFi or 4G version**. Also available with an integrated QR reader.
- Punches and events can be sent in real time to a server via **HTTPS**
- **Native POE power supply and battery** for operation in the event of a power outage

When using biometrics, please consider the requirements of your local Data Protection Authority

X3 can be configured via console (administrator menu), via FTP, or even via **web interface**. Access control criteria, users and cards, time slots, reason codes, and gate management can be configured using any browser. Communications are based on standard protocols: HTTP, **HTTPS (encrypted)**, and FTP. **X3 can operate online**, sending clockings and events in real time to a configurable server, **or offline** verifying user authorizations with its local tables and activating the gate autonomously.

The terminal's integrated RF reader is available in all major technologies. Optional modules can be connected to the RS485 port, including additional RF or biometric readers to manage bidirectional gates, or I/O boards to control gates.

The integrated reader is available in either **monodirectional** (entry or exit) or **bidirectional** (entry and exit on both ends of the terminal). **Multi-technology readers** (for example, 125KHz and 13.56 MHz) and **QR code** readers are also available, for mixed-technology environments or to manage both employees with badges and visitors with QR codes.

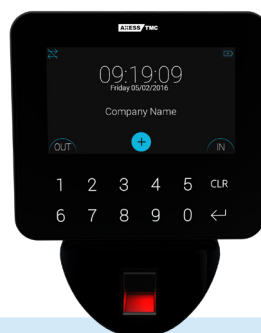
Native POE technology allows the X3 to be installed with a single Ethernet cable for both data transfer and device power.

X3 POINTS OF STRENGTHS

- ✓ **Also available with integrated WiFi or 4G modem;**
- ✓ **Resistive touch screen** display and keypad;
- ✓ **Ready to use** thanks to the integrated time and attendance and access control application;
- ✓ **Configurable and manageable via web browser** using standard HTTPS or FTP communication protocols;
- ✓ **Even in a power outage, X3 won't stop!** Thanks to a standard internal battery that keeps it running for about an hour;
- ✓ **Integrated FTP server and client** with ability to automatically transfer punches to a server for import into third-party programs (transactions are transferred in a text files with customizable format);
- ✓ **External USB port for downloading transaction records** (can be used in stand-alone systems. With password protection);
- ✓ **High security and expandability** of the readers and I/O by connecting additional modules to X3 RS485 port: biometric readers or FD-NeoMax.
- ✓ **Works also in XAtlas** Zucchetti AXESS access control system



Version with integrated QR reader



X3 with FingerBox

TECHNICAL SPECIFICATIONS

INTERFACE	4,3 inches display 480x272 LED backlit – Resistive touch screen
PORTS	1 external USB 2.0 port for password-protected data download - 1 Ethernet 10/100 POE A&B (HTTP, HTTPS and FTP protocols) - 1 RS485 port with SPP or NET92 protocols to connect up to 8 devices: RF or biometric readers, I/O modules (FD-NeoMax board each with 2 inputs, 2 relays and a reader) - 1 serial RS232 port at EIA levels - Removable internal MicroSD Flash memory card
READERS	One internal reader and up to 8 external readers • Multiple technologies: RF, biometrics, BLE, credentials for smartphone identification, QR code, numeric PIN • Modo or bidirectional readers • Certificates for credentials (Apple, Google, Entry365, etc.) to identify yourself with your smartphone instead of a badge Some of the available RF technologies: • RFID 125KHz(EM4102), RFID DESFIRE, ISO 14443A/B, ISO 15693, Ultralight, Mifare Classic 1K and 4K, Desfire EV1/2/3, NFC, BLE, LEGIC Prime & advant, HID PROX, iClass SE
INPUT/OUTPUT	• 1 relay 1A @ 30V Normally open or normally closed • 2 digital inputs for dry contacts • Inputs and outputs can be expanded by connecting optional FD-NeoMax boards to the 485 port
POWER SUPPLY	• POE or Power Supply: 12...48 VDC 5...7W • Backup battery that guarantees 1 hour of operation even in the event of a power failure (without optional modules installed)
MODELS	Available with integrated WiFi 802.11 b/g (Ethernet not available) - Integrated QR reader - Integrated 4G modem
AUDIO	Buzzer
SOFTWARE	• CLOKI data collection application for access control and attendance tracking, integrated and accessible from any browser. • FTP server and client with the ability to automatically copy files to and from another FTP server. • Integrated management of independent access points (up to 8 swing doors or 4 turnstiles) via optional boards.
PHYSICAL CHARACTERISTICS	ABS V0 enclosure, self-extinguishing IP55 Dimensions: 120mm x 132mm x 52mm (H x W x D)