

XPoint 2 AND 2+

The *multi-tasking* terminals



XPoint 2 and 2+ are able to manage both time and attendance functions and access control systems, as a controller of the XAtlas system.

XPoint 2 and 2+ combine the functional characteristics of a **time and attendance terminal** to those of a **controller of the XAtlas system** integrating all access control applications. Equipped with a **touchscreen graphic interface** that can be completely configured and profiled, **XPoint 2 and 2+** are technologically advanced device with a modern design.

ADVANCED TERMINAL AND MULTI-APPLICATION CONTROLLER

XPoint 2 and 2+ combine the operating characteristics of an advanced time and attendance and access control terminal with those of a multi-application controller that enables an easy access control management, even without a PC.

The large touchscreen display and intuitive interface allow clearly displaying the personnel information, reviewing transaction records and displaying messages. In addition to time and attendance management, **XPoint 2 and 2+** can also manage all the access control system functions: in fact, from the terminal interface, the **Security Manager** can easily and quickly access applications of a building, such as security, anti-intrusion and fire detection. Authorised operators can send commands in a controlled and traceable manner, unlocking access points and activating or deactivating zones.

FROM T&A TO SECURITY SYSTEM MANAGEMENT: EVERYTHING UNDER CONTROL

Some examples of the main functions of **XPoint 2 and 2+**:

- ✓ **Human Resources:** time and attendance management with the introduction of "reasons" (off-site work, overtime, lateness, etc.) and consultation of personal data (first and last clocking transaction, work hour balances, etc.);
- ✓ **Canteen Management:** tracking of meal reservations or consumption, with or without menu composition, number of meals consumed displayed on a large, bright graphic display;
- ✓ **Access Control:** locking/unlocking of individual access points or all access points in an area, by-passing of one or more authorisation checks, instructions for visitors, digital intercom;
- ✓ **Anti-intrusion security:** arming/disarming of zone alarms, alarm list, enabling/disabling of alarm actuators;
- ✓ **Safety:** indication of escape routes and list of people present at assembly points in the event of evacuation;
- ✓ **Impartial:** random drawing of a transaction for checks (among the parameters configurable: maximum number of simultaneous inspections, access point blocked or free during inspection, etc.).

ADVANTAGES OF XPOINT 2 AND 2+

- ✓ **XPoint 2 and 2+ are part of the "Real-Time" architecture of the Zucchetti Axxess solutions.** Therefore, the transactions performed on any terminal can be viewed on any terminal of the system with checking of the transaction records sequence (access=>attendance=>canteen), global anti passback, etc.
- ✓ **The user or operating interface of XPoint 2 and 2+ is touch screen** and its functions and language can be **completely customised using the XAtlas software**. Its appearance may vary according to the individual user and/or according to time slots and days of the week. Each user can also be associated with a **Peripheral Profile** to enable or disable some of the functions or menu items that can be used by other workstations.

TECHNICAL SPECIFICATIONS

VERSIONS	<ul style="list-style-type: none"> • XPoint 2: based on RPi3B+ - 7 inch display • XPoint 2+ based on RPi4 - 7 inch display • XPoint 2+ 10: based on RPi4 - 10 inch display
DISPLAY	<ul style="list-style-type: none"> • XPoint 2 and 2+: 7 inch display 800x480 • XPoint 2+ 10: 10 inch 1280x800 with capacitive touch screen
INTEGRATED READERS	<p>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)</p>
COMMUNICATION PORTS	<ul style="list-style-type: none"> • 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
CPU	<ul style="list-style-type: none"> • XPoint 2: RPi3B+ with 1 GB Ram • XPoint 2+: Raspberry Pi 4 with 4 GB Ram • XPoint 2+ 10: 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	<ul style="list-style-type: none"> • IP55 protection rating. • ABS V0 self-extinguishing case. • Operating temperature: -10 -+50 (the battery should not exceed 50°). • XPoint 2+ 10 sizes (height x length x depth) and weight: 218 x 250 x 48 mm - 1.6 kg • XPoint 2 and 2+ sizes (height x length x depth) and weight: 230 x 132 x 38 mm - 800 g