XPoint GLASS
The *multi-tasking* terminal

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

XPoint GLASS combines 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 GLASS** is a technologically advanced device with a modern design.
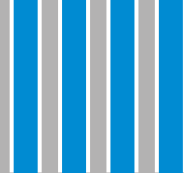
ADVANCED TERMINAL AND MULTI-APPLICATION CONTROLLER

XPoint GLASS combines 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 GLASS** 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.

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

Some examples of the main functions of **XPoint GLASS:**

✔ **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 GLASS

✔ **XPoint GLASS is part of the "Real-Time" architecture of the Zucchetti Axess 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 GLASS 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**

INTERFACE	7-inch Display touch 480x800 – with capacitive touchscreen User interface layout that can be configured and profiled based on the operator
PROCESSOR	A8 600 Mhz, MEMORY 256 MB RAM 256 MB Flash – removable 2GB SD
OPERATING SYSTEM	Linux
INPUT/OUTPUT	2 relays N.A. or N.C. - 2 inputs that can be configured as opto-isolated or self-powered for free contacts
COMMUNICATION INTERFACES	3 USB ports host 2.0 host (2 internal and 1 external) Ethernet Port 10/100 Mbit POE A&B compatible RS485 serial bus (FD-BUS A) RS232 serial port (COM1) 3 reader ports (Internal RF-ID reader, External reader) Anti-tampering sensor alarm (optical) Power supply status monitoring
POWER SUPPLY	Power-Over-Ethernet standard 802.3af or external power supply 12.....48 VDC Backup battery for 2 hours of continuous operation
MULTIMEDIA	Microphone for self-reception or intercom functions (voice overIP) - Polyphonic speaker Optional integrated video camera – compatible with XAtlas Self Reception module
READERS	Internal reader in single or dual technology. Optional external magnetic swipe reader. XFinger digital fingerprint reader (mode 1:N or 1:1)
PHYSICAL FEATURES	DIMENSIONS and weight: 230 x 132 x 38mm (H x W x D); weight: 800 g. Protection Class: IP55

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