

# XPoint-Touch

Multifunction multimedia terminal



Within the extensive and diversified range of Zucchetti Axess products, XPoint-Touch is the terminal designed to meet the most sophisticated personal identification based systems requirements.

The exclusive use of ICT standards and the variety of available interfaces make the XPoint-Touch terminal unique on the market.

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## NOT JUST TIME AND ATTENDANCE

XPoint-Touch combines the operating characteristics of an advanced Time and Attendance terminal with those of a multiapplication field process controller, thus providing seamless integration of access control and time and attendance applications. A powerful, versatile and intuitive field user interface designed for easy interaction with other typical building management applications such as intrusion detection, fire detection and video surveillance. Through the use of XPoint-Touch all users are able to interact with the system and view personal information, receive messages or send commands in a controlled and traceable manner.

## FROM TIME AND ATTENDANCE TO INTRUSION DETECTION

The XPoint-Touch terminal allows each user access to the available functions in a protected manner using a versatile and intuitive interface. The XPoint-Touch user interface is the point of convergence of the field functions of different application modules.

Examples of the main functions performed by XPoint-Touch for the various application fields are:

**Human Resources:** time and attendance with "reasons" (off site service, overtime, lateness, etc.), consultation of personal data (latest time stamps, first time stamp of the day, work hours balances, etc.), display of personal messages or display of messages by user groups ...

**Canteen Management:** meal reservation or consumption tracking, with or without menu composition; no. of meals consumed shown on a bright, wide, graphical display...

**Access Control:** lock/unlock individual access points or all access points in a zone, by-pass of one or more authorization checks, instructions for visitors, video intercom over IP ...

**Intrusion Detection:** arm/disarm zones, alarms list, alarm actuators activation/deactivation ...

**Safety:** directions to emergency exits, list of persons present at gathering points in the event of evacuation.



## EASY TO CONFIGURE AND USE

Users are aided in the use of XPoint-Touch by a guided menu-based interface that is straightforward thanks to its intuitive design. Menus can be generated and modified at any time using XAtlas software, without affecting the ongoing operation of the system. The XAtlas software makes it possible to create multiple level menus that can be diversified in relation to the application or user type.

Each user can be associated with a "Peripheral Profile" that makes it possible to enable or disable certain of the configured menus or menu options. Also the day type or time model can be utilized to enable or disable some of the available functions.

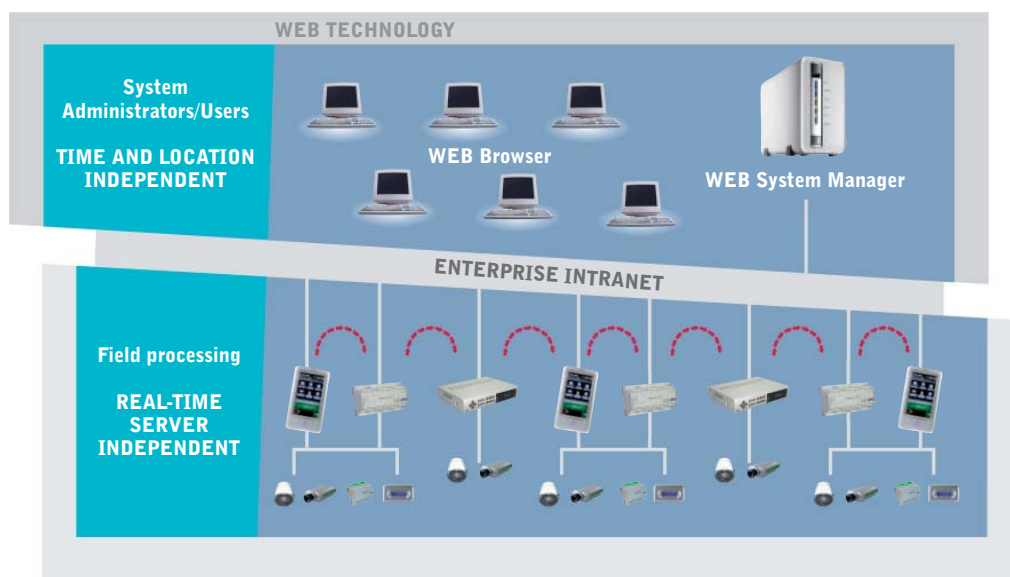
Menus can be set in different languages thereby facilitating use of the system by foreign personnel or visitors.

## A WEB BROWSER FOR NON-PC BASED WORKERS

A growing number of companies have a portal through which employees can transmit and receive information. XPoint-Touch is equipped with an integral web browser that can be opened from a Menu Option. It can interact with HR or ERP applications in order to display information or send requests (such as applications for leave or holidays) to specific company departments.

## THE VALUE OF INTEGRATION

XPoint-Touch is a component of the Real-Time Server-Independent architecture of the Zucchetti Axess solutions. The communications between XPoint-Touch and the other Field Processors in the system make it possible to implement a series of functions that are unique in systems of this type, such as global enquiries on time stamps, time stamp sequence checking (entrances => attendance => canteen), anti pass-back, etc., even if the system server is down or otherwise inaccessible..



## TECHNICAL SPECIFICATIONS

PARAMETER	XPoint-Touch
DIMENSIONS	130x250x43mm
POWER SUPPLY	From 8VDC to 50VDC Power-Over-Ethernet From 2W (CPU 10%, min backlight) to 8W (CPU 100%, max backlight, internal battery in charge) 1000mA max. (@8V)
OPERATING TEMPERATURE	0 _40°C
RELATIVE HUMIDITY	Up to 95% without condensation
PROTECTION CLASS	IP55
PROCESSOR	Cortex A8 (AM3517) @ 600MHz
MAIN MEMORY	256Mbyte DRAM
STORAGE MEMORY	1Gbyte SD (removable)
COMMUNICATIONS INTERFACES	Fast Ethernet 10/100 BaseT RS485 serial bus (FD-BUS A) RS232 serial port (COM1) 2x USB host #3 reader ports (Internal RF-ID reader, External reader, FingerBox) Anti-tampering alarm (optical) Power supply status monitoring
INPUT / OUTPUT INTERFACES	#2 optocoupled inputs & dry contacts via jumpers #2 relay outputs (1A 30V relays)
USER INTERFACES	800x480 TFT LED display (256Kcolors) Audio through internal speaker (1WRMS) Internal microphone