



X1 is the innovative time & attendance and access control terminal perfectly suited to all situations requiring devices that are compact and robust, without compromising functionality, technology and design.

Thanks to its excellent performance/price ratio, **X1** is the ideal instrument for applications in which monitoring and controlling the incoming/outgoing flow of people calls for a simple and user-friendly solution.

AXESS TMC

a brand of Zucchetti Axess S.p.A

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X1

The new compact access control and time & attendance terminal



FUNCTIONS

X1 is equipped with a large, bright display that clearly indicates: time, transaction type if configured, direction and result of the transaction (the latter is also indicated by means of an audible signal), and all controls and settings available on the supervisor menu.

The terminal is available with different reader technologies; the radiofrequency reader is in-built and is available in the 125KHz EM4102, Mifare®, Legic® and HID® versions, while the barcode, magnetic stripe and biometric readers are fixed to the underside of the terminal by means of a bracket.

In addition to the main reader, it is also possible to connect a second external reader with the same technologies.

The keypad is made up of 6 membrane function keys on the sides of the display and can be used to insert reasons and service procedures.

The internal battery ensures autonomous operation even in the event of a mains power failure. PoE (Power over Ethernet) 802.3.af is a standard feature and makes the system easier to install.

The communication facility consists of an Ethernet 10/100 PoE port with TCP/IP HTTP protocol for communicating with the server and FTP protocol for transferring transactions and configuration parameters.

The I/O section consists of 1 internal relay that can be used to unlock an access point or to activate sirens at programmable times. An optional external card is also available, equipped with 2 relays and 2 digital inputs, which maximises the security of an access point since it can be installed inside the protected area, thereby rendering the access commands inaccessible and leaving only the terminal itself exposed to tampering.

TECHNICAL SPECIFICATIONS

COMMUNICATION	TCP/IP, HTTP and FTP
POWER SUPPLY	PoE 802.3.af or from 9 to 50 Volt
ETHERNET	10/100 Mb/s PoE
USB AND SD	MicroSD
MEMORY CAPACITY MORE	more than 10 million transactions and more than 100.000 users
KEYBOARD	6 membrane function keys on the sides of the display
DISPLAY	Transflective, affords excellent visibility even in full daylight. 128x64 white LED
READERS	1) Internal (RFID 125KHz, Mifare, Legic, Hid) 2) External RF (magnetic stripe, barcode, biometric, RFID)
IN/OUT	1 internal relay 1A, 30V DC (resistive load), can be used for programmed activations (siren) or for unlocking an access point Optional: remote expansion card with 2 relays 1A, 30V DC and 2 digital inputs
AUDIO	Multi-tone buzzer
BATTERY	1 h continuous operation with automatic power-off facility
PROTECTION	IP55
MIDDLEWARE	Interfaceable with XAM middleware
HOUSING MATERIAL	ABS V0
DIMENSIONS	120x130x52 - HxWxD
WEIGHT	400 gr.
TEMPERATURE	-10 +50 (battery must not exceed 50°)

A COMPLETE OFFERING

AXESS TMC solutions and products are scalable and easy to integrate, meeting the needs of small businesses and industrial corporations alike.

As part of Zucchetti Group, a leader in the development of systems for human resources management, Axess TMC is able to offer Access Control and Security solutions that are absolutely unparalleled in terms of completeness and multi-application integration.

LEADERS IN SECURITY

AXESS TMC is a brand of **Zucchetti Axess**, an international leader in solutions and products for access, attendance and security management.

The hardware and software design departments of Zucchetti Axess are constantly committed to the development of innovative solutions, chosen by an increasing number of businesses around the world to control the flow of personnel and vehicular traffic.

With a network of over 100 partners in Italy and a similar number of partners distributed in over 50 countries worldwide, Zucchetti Axess is the number-one choice for all needs relating to personnel and environmental security using the most advanced ICT technologies.

Zucchetti Axess is part of **Zucchetti Group** which, with over 1,800 employees and more than 73,000 customers, is a forerunner in the ICT sector both in Italy and in Europe.

TERMINALS IN THE RANGE INCLUDE



X1



X2



EtherTrax+G



RFID2



Ultrax



SuperTrax