

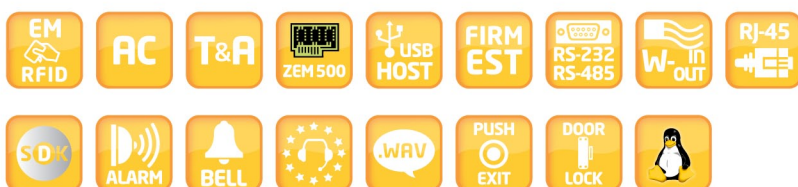
SC-103 / 203 / 403 / 503

Product Description

The SC Series (SC-103,203,403 and 503) is a Time & Attendance and access control terminal with incorporated proximity reader (EM by default). It can connect to access control or time & attendance management software by Ethernet or RS232/485 port, and also operate on standalone mode, downloading data by USB pendrive. For access control, it allows time zones and groups, holidays management, anti-passback functions and the relay can be connected to lock or external siren. It includes wiegand port to connect external proximity reader and it can be used as a controller's external reader using Wiegand Out port.



Standard functions



Optional functions



Features

- ✓ Time & Attendance and access control device
- ✓ Incorporates EM reader and optional Mifare, HID, etc..
- ✓ Stores up to 30000 users and cards.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and RS232/485
- ✓ Optionally, it can used to connect an external siren
- ✓ Time zones, groups and holidays management for access control
- ✓ Advanced functions for access control such as anti-passback, bell button, etc...
- ✓ Optionally, it can include Web Server function.
- ✓ Events management (doctor, personal issues, etc...)
- ✓ Multi-language in text and audio



Specifications

Capacity

ID Card Capacity	10.000
Transaction Capacity	50.000

Hardware

Platform	ZEM500
CPU	32 bit ZK6001 microprocessor 400MHz
Memory	4M RAM, 16M Flash
Proximity	EM Module
Relay contacts	Lock control, Alarm, door sensor, exit button

Display

LCD	B&W LCD
LED Indicator	Green / Red

Environment

Oper. Temp	0°-45°C
Oper. Humidity	20%-80%

Power

Power	12V, DC 3A
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Communication

Comm. Port	Ethernet, RS232/485
Pen drive	USB Host
Wiegand	In&Out

Proximity Module

Type	EM card
Identification	<=1 sec

Languages

Available	All European languages
Maximum	3
Voices	Allowed

Keypad

Type	Standard Keypad 4x4
Function Keys	4

Dimensions

Dimensions	129.5x95x48.5mm (L x W x D)
Weight	0.7kg

Firmware

O.S	Linux
Applications	T&A, AC (groups and TZ)
SDK	Standard SDK

Connectivity diagram

