



## 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

