



S400 / S500

Product Description

S400 / S500 is a Time & Attendance terminal with incorporated proximity reader and 3.5" TFT display. Easy to install, and with a modern design, it is the perfect solution for small and middle installations. The color TFT display offers users easy menu management. S400 is based on ZEM600 platform which allows more memory capacity and professional firmware functions. It can connect to Time & Attendance management software by Ethernet or USB port, and also operate on standalone mode, downloading data by USB pendrive.



Standard functions



Optional functions



Features

- ✓ Time and Attendance device
- ✓ Incorporates EM reader and optional Mifare, HID, etc..
- ✓ Stores up to 10000 users and cards.
- ✓ Stores up to 50.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and USB port
- ✓ Events management (doctor, personal issues, etc..)
- ✓ All European languages (standard text and audio) included
- ✓ Audio voices (male or female) and text configured by menu
- ✓ Professional firmware with advanced functions as :
 - Photo ID (shows the user photo)
 - Smartmode (automatic Check-In and Check-Out).
 - Real-Time (log records communication to server).
 - Background image (set company logo or brand)
 - Advanced log query management
 - Complete events management
 - Mifare technology configured by menu (Key A/B)
 - USB download records (format and data defined by user)
- ✓ Professional SDK (advanced functions)



Specifications

Capacity

ID Card Capacity	10.000
Transactions	50.000

Hardware

Platform	ZEM600
CPU	32bit MultiBio Microprocessor 630MHz
Memory	64M RAM, 256M Flash

Display

LCD	TFT Screen 3'5 inch
LED Indicator	Red and Green

Environment

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

Power

Power	12V, DC, 1.5A
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Communication

Comm. Port	Ethernet, USB-Client
Pen drive	USB-host

Proximity Module

Type	EM card
Identification	<=1 sec

Languages

Available	All European languages
Maximum	All configured by menu.
Voices	Allowed. Standard male and female

Keypad

Type	buttons keypad
Function Keys	8 defined by user
Events Management	Up to 9999 with description

Dimensions

Dimensions	192x137x45mm (L x W x D)
Weight	1.05kg

Firmware

O.S	Linux
Applications	T&A
SDK	Professional SDK

Connectivity diagram

