



U560

Product Description

U560 is a biometric fingerprint Time & Attendance terminal. Easy to install, and with a modern design in case and keypad, it is the perfect solution for small installations. It incorporates the ZK fingerprint Sensor. It can connect to Time & Attendance management software by Ethernet or USB port, and also operate on standalone mode, downloading data by USB pendrive. Optionally, it can incorporate a proximity reader.



Standard functions



Optional functions



Features

- ✓ Time and Attendance device
- ✓ Incorporates high precision ZK Sensor for registering 10 fingerprints per user.
- ✓ Optionally can be installed with proximity reader EM, Mifare, HID, etc..
- ✓ Stores up to 30.000 users and 2.200 fingerprint templates.
- ✓ Stores up to 100.000 log records without PC download.
- ✓ Allows communication with PC through Ethernet and USB port
- ✓ Events management (doctor, personal issues, etc...)
- ✓ Multi-language in text and audio



Specifications

Capacity

ID Card Capacity	30,000
Fingerprint Capacity	2,200
Log Capacity	50,000

Hardware

Platform	ZEM500
CPU	32bit ZK6001 Microprocessor 400MHz
Memory	8M RAM, 32M Flash
Sensor	ZK Optical Sensor

Display

LCD	B&W LCD (4 lines)
LED Indicator	Red / Green

Environment

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

Power

Power	5V, DC 2A
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Communication

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

Fingerprint Algorithm

Type	ZK Finger
Identification	<=2 seconds
Verification	<=1second
FRR	< 1%
FAR	<=0.0001%

Languages

Available	All European languages
Maximum	3
Voices	Allowed

Keypad

Type	buttons keypad
Function Keys	4
Events Management	Up to 9.999

Dimensions

Dimensions	189x136x44mm (L x W x D)
Weight	1.15Kg

Firmware

O.S	Linux
Applications	T&A
SDK	Standalone SDK

Connectivity diagram

