



K-580

Product Description

K-580 is a Time & Attendance and access control terminal with incorporated proximity reader. Easy to install, and with a modern design in case and keypad, it is the perfect solution for small installations. It can connect to Time & Attendance management software by Ethernet or USB port, and also operate on standalone mode, downloading data by USB pendrive. For access control, it allows time zones and groups and the relay can be connected to lock or external siren. It includes wiegand port to connect external proximity reader.



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 USB port
- ✓ Optionally, allows Wifi and GPRS communications
- ✓ Time zones, groups and holidays management for access control
- ✓ Events management (doctor, personal issues, etc...)
- ✓ Multi-language in text and audio



Specifications

Capacity

ID Card Capacity 30,000
Log Capacity 50,000

Hardware

Platform ZEM500
CPU 32bit ZK6001 Microprocessor 400MHz
Memory 4M RAM, 16M Flash
Relay contact Electric lock, door sensor, exit button, alarm, door bell

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

Communication

Comm. Port Ethernet, USB-Client
Pen drive USB-host
Wiegand In&Out

Proximity Module

Type EM card
Identification <=2 seconds

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 1.40Kg

Firmware

O.S Linux
Applications T&A
SDK Standalone SDK

Connectivity diagram

