OC500

RFID Time Attendance and Access Control
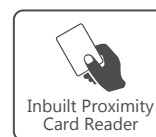
EM | MiFare

The best combination of
Time Attendance and Access Control

OC500 proximity card time attendance and access control is standard USB Device, USB Host, TCP/IP, optional RS232. Dry contact , Wiegand26 input and output. 6-digit work code, 15 groups, 32 time zones, 30 bell schedulers and 50 messages. OC500 has standard TCP/IP module. It has multiple identification methods such as card only, ID+password, password+card. Two in one: time attendance and access control function.

BioNANO®

Core Algorithm

Fingerprint - Facial - Iris

Fast fingerprint scan
in less than 0.5 second

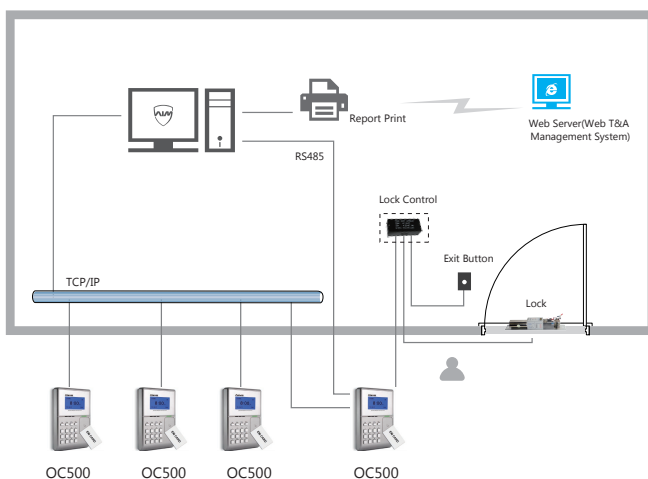| Mini USB Slave | Network IP Connection | USB Flash Drive Host | Inbuilt Proximity Card Reader | Powerful Access Control |

⊕ Feature

— 32-bit high speed CPU of low power consumption

— Clear voice prompts along with all operations

— Mini USB Slave, No driver needed

— TCP/IP connectivity

— USB Flash Drive Host data download

— Realtime data transfer

— Optional inbuilt Mifare

— Various employee authentication methods

— Easy combination of password and card

— 8 different customizable time and attendance status

— 6-digit work code to calculate different job cost

— Public and private short message display

— Support 12V power supply for electric/magnetic locks

— Relay output for easy integration with bell ring or electric/magnetic lock system

— Advanced access control with 15 groups and 32 time zones available

— Standard Wiegand output for seamless integration with access controller

— Wiegand input to connect external fingerprint, card or keypad reader

— Support multiple display and software language

⊕ Parameter

Item	Description
Processor	32-bit ARM MCU
LCD	128*64 Blue LCD
Card Capacity	20000
Log Capacity	200000
Identification Mode	Card, ID+PW, PW+Card
Identification Time	<0.1 Sec
Communication Interface	USB Flash Drive Host, Mini USB Slave, TCP/IP, Wiegand In&Out, optional RS232
Card Reader Module	Standard 125KHZ EM RFID, optional 13.56MHZ Mifare
Self-defined Status	8
Workcode	Yes
Short Message	50
Scheduled Bell	30
Relay	DC 12V, Relay Output(COM, NO, NC)
Access Groups & Time Schedules	15 Groups, 32 Time Zones
Size	126(w)*189(h)*35(d)mm
Temperature	-10 ~40
Operating Voltage	DC 12V
Certificates	FCC, CE, ROHS
Applicable Situation	Up to 20000 Employees

⊕ Topology

Report Print

Web Server(Web T&A Management System)

RS485

Lock Control

Exit Button

TCP/IP

Lock

OC500   OC500   OC500   OC500

AIM Standalone Access Control

AIM SAC is standalone access control software which integrates time & attendance and access control function. Able to directly control access control machine, also could through the security module for linkage installation.It is a good assistant to have a quick setup of separate entrance guard system. Also integration time attendance function meet different client requires.