



# WSC series

WSC Series, the professional proximity card access control, is widely used in office, factory, bank etc.. Supporting Master and Slave solution, WSC Series provide you a more confidential access control system. 50 kinds of time zone setting and 5 open door groups ensure you an absolute safety environment.

## Features & Benefits :

**Card holder :**

10000 cards (WSC-500); 30000 cards (WSC-501)A

**Communication :**

Wiegand out (WSC-500),Wiegand in&out(WSC-501) , RS232 ,RS 485 , USB

**Support :**

Multi-user enter TTL for connecting to lock ,door sensor, exit button ,alarm USB flash disk to ease data transfer

**More extra functions:**

Web server, Anti-back, Multi-language display

Model	WSC-500	WSC-501
Picture		

## Specification

STORAGE		
Card Holders	10000 Cards	30000 Cards
Transaction Capacity	30000 records	50000 records
OPERATION		
CPU	64 bit Waldso6001 Microprocessor	64 bit Waldso6001 Microprocessor
Hardware	WEM500( Embedded Linux O/S):	WEM500( Embedded Linux O/S):
Operating Temperature	0°C–45°C	0°C–45°C
Operating Humidity	20%–80%	20%–80%
Housing Material	ABS	ABS
Power Requirement	12VDC 400mA	12VDC 400mA
CARD OPTIONAL	Card Only, Pin Only, Card+Pin	Card Only, Pin Only, Card+Pin
COMMUNICATION		
I/O interface	RS232(10m)/485(1.2km)	RS232(10m)/485(1.2km)
Baud Rate	9600-115Kbps Programmable	9600-115Kbps Programmable
Ethernet	10/100M	10/100M
Wiegand Output	Any bit	Any bit
Wiegand Input		Any bit
USB	Mini-USB 2.0 port	Mini-USB 2.0 port
MULTIMEDIA		
Read Range	10-15cm	10-15cm
LCD Panel	4 line,16 character each line(User name, ID number, time, date, states)	4 line,16 character each line(User name, ID number, time, date, states)
Keypad	4*4 metal keypad with 4 function keys	4*4 metal keypad with 4 function keys
Audio Visual Indicator	Red Led	Red Led
ACCESS CONTROL FUNCTION	50 time Zones, 5 Groups, 10 Open door combination, supports multi-users enter.	50 time Zones, 5 Groups, 10 Open door combination, supports multi-users enter. TTL for connection to Lock, door sensor, exit button, alarm
OPTIONAL FUNCTION	Web server, Wiegand Input, Anti-back, Multi-language display	Web server, Anti-back, Multi-language display