

Waldso®
To secure your life!



WK-7

WK-7 is multimedia proximity card T&A and Access Control Terminals developed by Waldso Inc., it is based on Inter inside and developed multimedia WEM510 platform—the leading figure in Proximity field. It is the first multimedia proximity card terminals in the world that adopt 3.5 inch TFT, 65000 true color and 320*240 resolution LCD. Our high technology enables you to enjoy visual image. (It is the perfect match T&A and Access Control Systems to secure your life.)

WK-7 support T9 input, which could input English letters by keypad, edit user name, write short message, and intelligent operation. They communicate with computer through TCP/IP and USB. The world famous Linux OS ensures stable and reliable network transmission. Each WK-7 has the only legally authorized MAC address and it can be used in complicated internet environment. Supporting photo ID, it is helpful for users can upload self-defined back-ground pictures. Besides, humanistic interface and facilitates navigation key enable users and devices to interact directly and friendly.

MODEL:WK-7

STORAGE

Card Holders :10000
Transaction Storage :100000

OPERATION

Hardware :WEM510(Embedded Linux O/S)
Operating Temperature :0°C-45°C
Operating Humidity :20%-80%
Housing Material :ABS
Operating system :Linux
Power:12VDC,12Vlithiumionbattery

COMMUNICATION

RS232, RS485, TCP/IP, USB Client, Wiegand 26 I/O, TTL I/O, WIFI(optional), GPRS(optional), Soap(optional)

ENROLLMENT & VERIFICATION

Read range :10-15cm
Identification time :<0.2S
FAR :<=0.0001%
FRR :<=0.01%

T&A MULTIMEDIA

LED :Red, Green
LCD :3.5" TFT
Standard function :photo ID, work code, SMS, T9 Input, Scheduled-bell, Timing State Switch, web server, Daylight Saving Time
Optional function :1.3 MG Camera, Daylight Saving Time, multi-national language

CARD OPTIONAL

Card only, Pin only, Card+Pin
RFID :64-bits , 125kHz
MIFARE :MFIS50/S70,13.56MHZ
HID :HID 1325 , 26-bits , 125kHz

ACCESS CONTROL

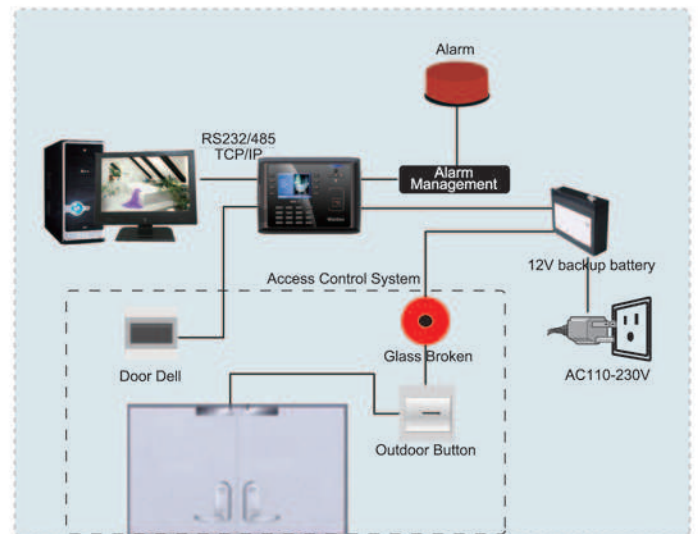
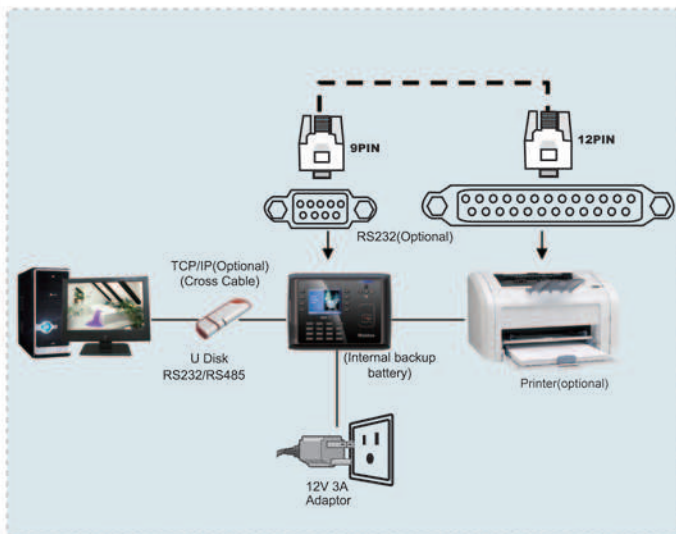
50 time Zones, 5 Groups, 10 Open door combination, supports multi-users enter.
anti-pass back, door bell

DIMENSION

225mm(L)x165.5mm(W)x50mm(H)

Layout Plan:

Layout Plan (Single Reader System)



Features & Benefits



High-efficiency proximity card identification



Schedule bell



support USB downloading



TCP/IP network port, support network segment



Reliable and stable Linux net transfer



3.5inch TFT, fully interface display