

Model WS-700

WS-700, latest launched by Waldso, is a premier fingerprint multimedia Time & Attendance and Access Control Systems. Incorporating the world-wide advanced technology, WS-700 offers an optimize solution. With elegant design and more practical functions (TFT, Camera, 12V lithium ion battery etc.), WS-700 ensures an unparallel level of user interaction using multimedia information. Various interface options including TCP/IP and USB memory slot enable easy network integration and data transfer without any cabling, the SDK, if needed, can be provided to satisfy your extra diversified demands.



Features & Benefits:

Multimedia:

3.5" TFT screen lead the Multimedia T & A to a colorful age and support different Multimedia formats deployed in the device.

Internal Camera and Photo-ID support the user's photo displayed and make T&A application more visible and reliable.

Time & Attendance

Internal 12V lithium ion battery protect the data from losing

Sizeable Storage Capacity : Store up to 1,500 templates or 10,000 (optional) templates and 50,000 buffered transactions.

More practical functions such as barcode function, SMS, T9 input, work code enable user-friendly.

Offer a wide selection in authentication mode and easy security system upgrade with combination of fingerprint, password and RFID/MIFARE/HID card

Access Control :

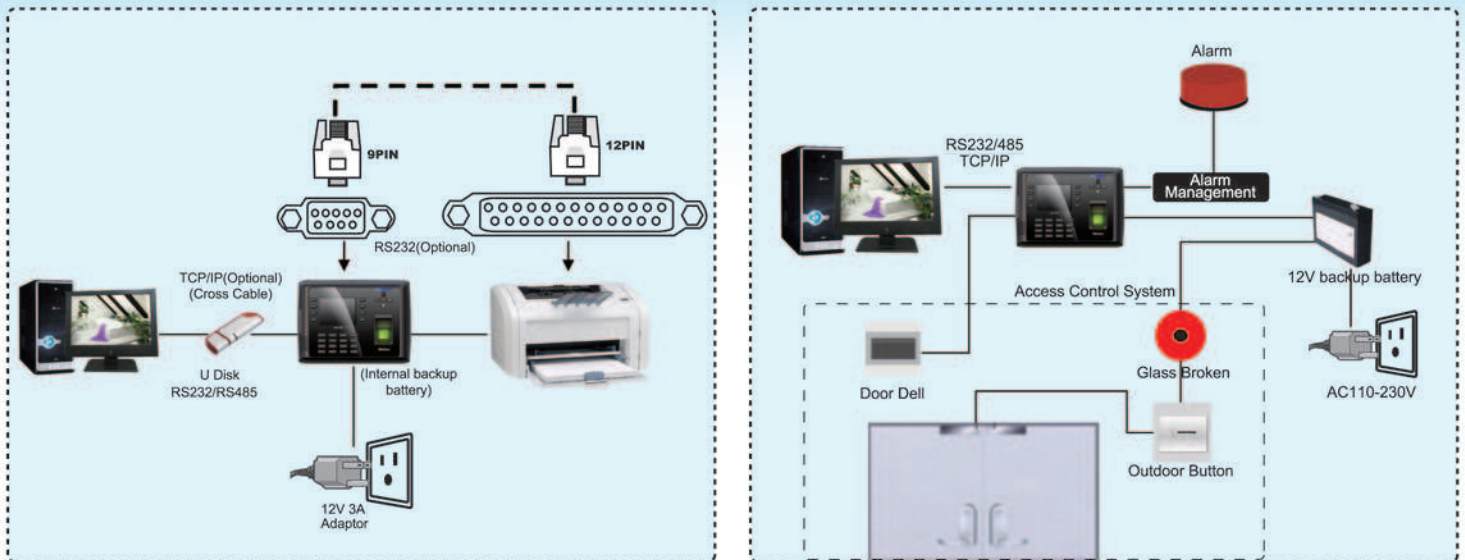
Monitor employee's movement at any time. Provide extra security with 50 time zone, user grouping, and unlocking combination function Professional, easy integration with door lock system

Communications :

Versatile interface options including RS232, RS485, TCP/IP, Optional WIFI, GPRS module USB port available to easy data transfer

Layout Plan

Layout Plan (Single Reader System)



Specification

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| MODEL | WS-700 |
| OPERATION | |
| • Sensor | Waldso Optical Sensor(Scratchproof) |
| • Algorithm version | WaldsoFinger VX9.1 |
| • Hardware platform | WEM510 |
| • Operating system | Linux |
| • Firmware Version | WaldsoFinger Version 2009-1 |
| • Operating Temperature | 0°C-45°C |
| • Operating Humidity | 20%-80% |
| STORAGE | |
| • User Capacity | 1500 / Max. 10000(Optional) |
| • Transaction Storage | 50000 / Max.100000(Optional) |
| COMMUNICATION | RS232, RS485, TCP/IP, USB Host, Wiegand 26 I/O, TTL I/O, WIFI(optional), GPRS(optional), Soap (optional) |
| ENROLLMENT & VERIFICATION | |
| • Identification time | <=2S |
| • FAR | <=0.0001% |
| • FRR | <=0.01% |
| T&A MULTIMEDIA | |
| • LED | Red, Green |
| • LCD | 3.5" TFT |
| • Standard function | 1.3 MG Camera, photo ID work code , SMS, T9 Input Scheduled-bell, Timing State Switch,Printer |
| • Optional function | Daylight Saving Time , Barcode,Web server Multi-national languages |
| CARD OPTIONAL | |
| • RFID | 64-bits , 125kHz |
| • MIFARE | MFIS50/S70,13.56MHz |
| • HID | HID 1325 , 26-bits , 125kHz |
| ACCESS CONTROL | anti-pass back, door bell |
| POWER | 12V DC, 12V lithium ion battery |
| DIMENSION | 225mm(L)x165.5mm(W)x50mm(H) |