



PROFESSIONAL FINGERPRINT ACCESS CONTROL AND TIME ATTENDANCE SYSTEM

Security & Protection

ZKS-A3



Innovative Fingerprint System



- ✦ It is The Professional Access Control and Time&Attendance Terminal which adopts advanced North Korean fingerprint algorithm nowadays
- ✦ Fingerprint, card and password identification mode
- ✦ RS232,RS485, TCP/IP communication
- ✦ Optional: Proximity card reader, external annunciator, doorbell and USB
- ✦ Door Access Control function, even can connect to access controller, Alarm clock function
- ✦ 3000 fingerprint templates, one can register one main finger and two backup fingers
- ✦ Time Zone, Group, Unlock Combination: Supports 50 time zones, 5 groups and 10 unlock combinations



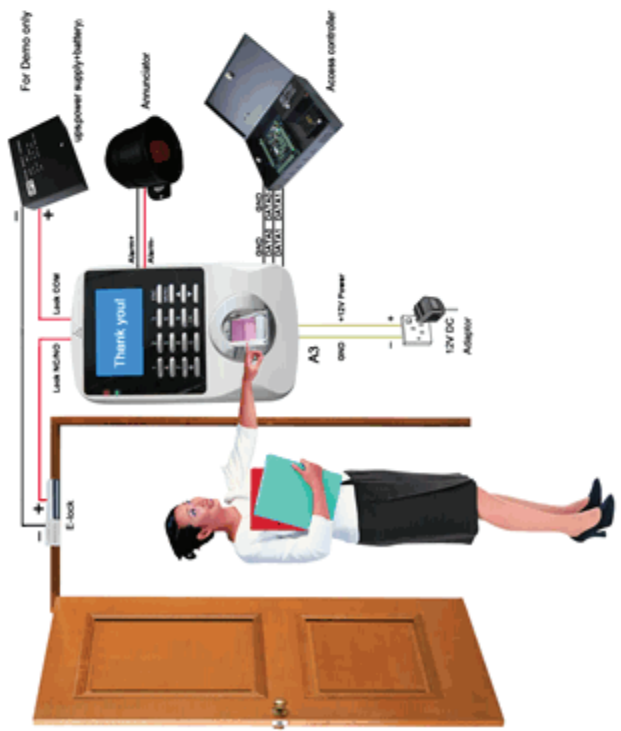
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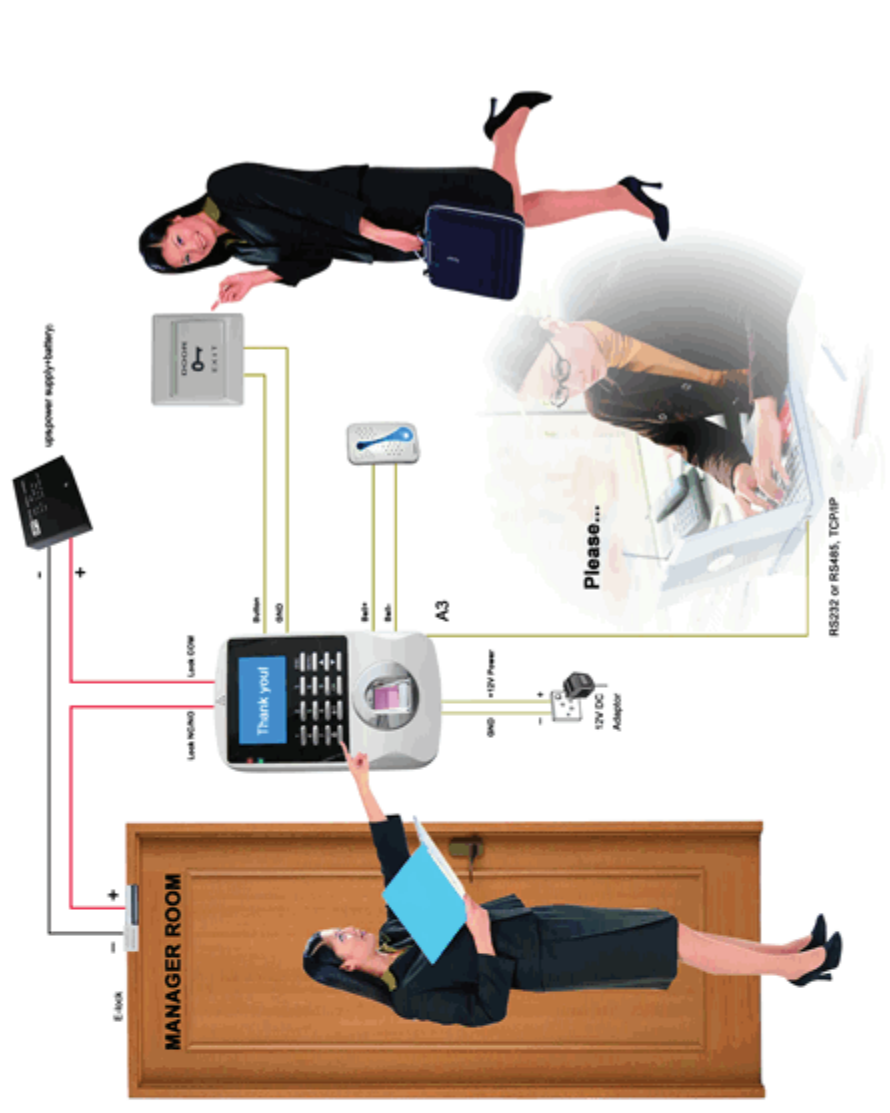
2 TCP/IP Environment



3 Standalone and Door Access Control (Staff)



4 Standalone and Door Access Control (Visitor)





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A3 is an innovative stand-alone fingerprint reader that can be used in Access Control and Time Attendance applications. It can be installed standalone or with any third party panel that support 26-bit Wiegand. Using the fastest North Korean algorithm in the industry, ZKS provide unparalleled precision and speed at less than half the cost of competing vendors. Each reader has the capacity to store up to 3,000 fingerprint templates and 80,000 transactions. Enrolling users is fast and easy, since most of our readers have a user-friendly keypad and display. Managing our readers is also simple. All our readers are easily accessed through a TCP/IP or serial port, with the ability to automatically update and synchronize when networked together. Accept ODM or OEM, providing system local voice, menu language, software analysis, casing-making.

Parameters

User capacity	3, 000
Transaction Storage:	80, 000
Period of data:	Keep data for 3 years when no current
Collecting rate	Port rate(9600BPS, 19200BPS, 38400BPS)
Verification mode:	1: N
FAR	<0. 0001%
FRR	<0. 01%
Response time	<0. 7 second
Communication	RS232, RS485, TCP/IP
Alarm clock	Embedded alarm, circulate, can connect to external annunciator
The capacity of connecting net	31 units (RS485 mode), 255 units (TCP/IP)
Distance	1200m (RS485)
Show	Chinese, Spanish, English and Korean, time, ID number
Working mode	Access control, standalone, can working persistently
Access control mode	Fingerprint, password, card
Save function	Turn off device automatically for saving
External function (access control)	Connect to external E-lock and E-bell
Time Zone, Group, Unlock Combination	Supports 50 time zones, 5 groups and 10 unlock combinations
Size	198*44*119mm
Power supply	DC12V, 1A (AC 100V to 240 V, 50 to 60 Hz)
Warranty of period	24 months
Temperature and humidity	0 - 45, 20%-80%
Optional	Proximity card, external annunciator, doorbell and USB
Applications	Factory/office/bank/hotel etc.



CE FC



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