



FINGERPRINT ACCESS CONTROL AND T&A SYSTEM

Security & Protection

ZKS-A2



Innovative Fingerprint System

- 🐾 It adopts North Korean algorithm which is a mature and stable biometric fingerprint access control and T&A terminal
- 🐾 Fingerprint and password for high security and precision
- 🐾 TCP/IP, RS232, RS485 communication
- 🐾 Options: Annunciator
- 🐾 Supports 50 time zones, 5 groups and 10 unlock combinations
- 🐾 3,000 fingerprint templates, everybody can register 3 fingers



ZKS-A2

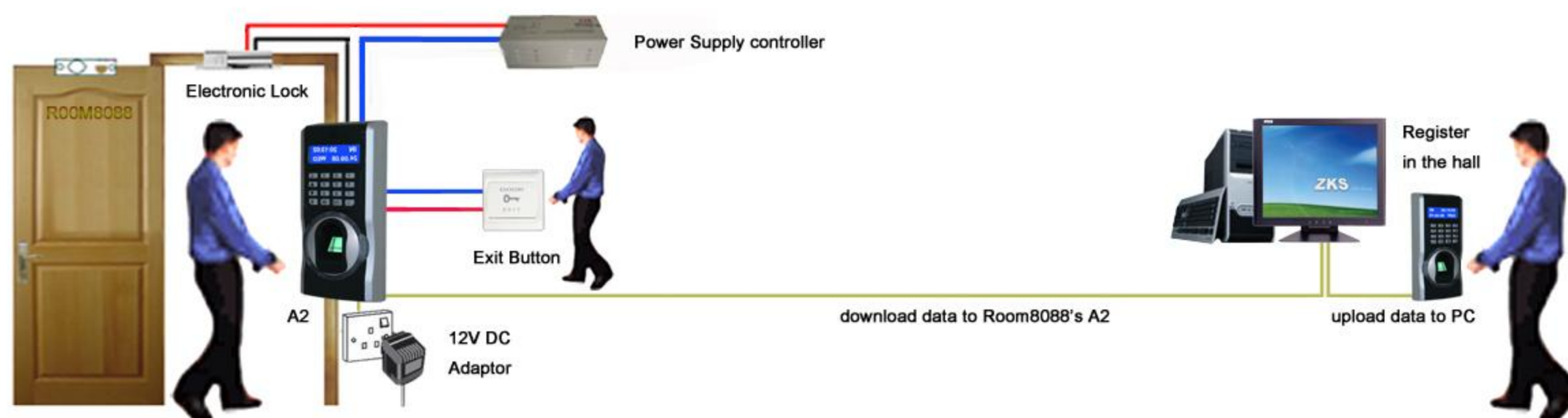
For Demo only



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- . New version of North Korean algorithms with dependability and accuracy, identification speed obviously improved, no matter good or poor, within 0.7 second.
- . Built in embedded standalone module (ZKS700) with high performance SAMSUNG 32 bit X-scale CPU, big capacity FLASH and CMOS chips, it is easy to integrate with various systems.
- . Capacity to store 3000 template and 80000 transactions
- . TCP/IP, serial port and Wiegand interfaces
- . Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints
- . SDK available for OEM customers and software developers
- . Supports 50 time zones, 5 groups and 10 unlock combinations.
- . Different user or groups open lock in different time zone.
- . SDK available for OEM customers and software developers.
- . Accept ODM or OEM, providing system local voice, menu language, software analysis, casing-making.

Technical 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	24 kinds (embedded music alarm), circulate, can connect to external clock
The capacity of connecting net	31 units (RS485 mode), 255 units (TCP/IP)
Distance	1200m (RS485)
Show	Chinese, English and Korean, time, ID number
Working mode	Access control, standalone, can working persistently
Access control mode	Fingerprint, password
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	56*49*195mm
Power supply	DC12V, 3A (AC 100V to 240 V, 50 to 60 Hz)
Warranty of period	24 months
Temperature and humidity	0 - 45, 20%-80%
Optional	Annunciator
Applications	Factory/office/bank/hotel etc.



Authorized Reseller:

