



FINGERPRINT ACCESS CONTROL AND TIME ATTENDANCE WITH VIDEO DOOR PHONE SYSTEM

Security & Protection

ZKS-F2



- ✿ It is The Multimedia Access Control and Time&Attendance with Video Door Phone Terminal which adopts advanced North Korean fingerprint algorithm nowadays
- ✿ Fingerprint, card, password, fingerprint+password, fingerprint+password and taking pictures by camera for high security and precision
- ✿ RS232,RS485, TCP/IP, ADSL, WG and USB communication
- ✿ Can connect to external proximity or Mifare card reader
- ✿ Video Door Phone and simple IP Camera function
- ✿ Menu language: English, French, Spanish, Czech, Indonesian, Portuguese, Turkish and so on
- ✿ Upload data to Server automatically once wipe card or press finger
- ✿ TFT 3.5 inches LCD for enjoying, Two work modes, Slided notice, advertisement and music play



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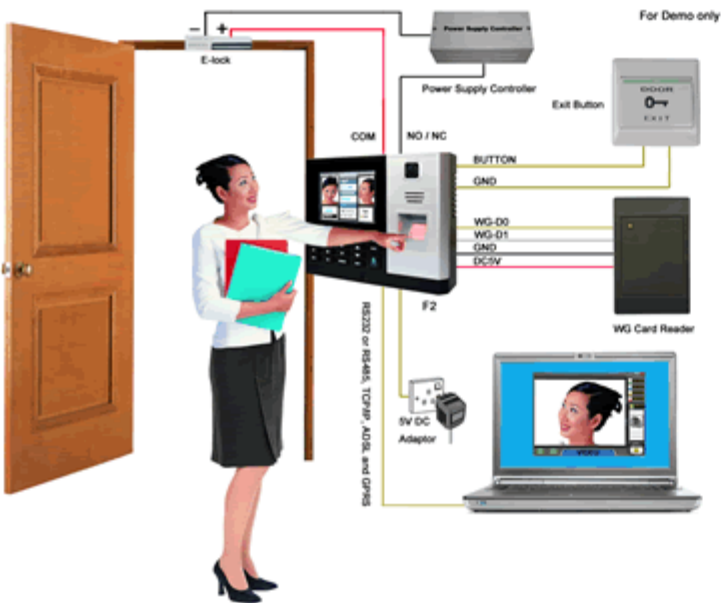
TCP/IP Environment



Standalone and Video Door Phone (Visitor)



Standalone and Door Access Control (Staff)





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F2 is the latest third generation advanced multimedia product of ZKS in 2009 that can be used in Access Control, Time Attendance and Video Door Phone, even IP Camera applications. High identification rate is less than one second; Linux operating system and ARM9 hardware platform; Big 3.5 inches color LCD, showing personnel image, advertising and notice and so on; Inimitable and fancy design; Particular two kinds of work codes check on work accurate attendance advantageously. It is a kind of ideal product for high end consumption.

Parameters

Fingerprint templates	3,000
Maximum capacity of register	one person can register 10 fingers.
Memory capacity	60MB (can be extended to 1G)
Amount bytes of one fingerprint	2 KB
Period of data	Keep data for 3 years when no current
LCD	3.5-inch TFT color, 320*240 Pixels
Verification mode:	1: N, 1:1
FAR	<0.0001%
FRR	<0.01%
Response time	<0.7 second
Communication	RS232/ RS485, TCP/IP, U-Disk, Weigand 26/34, ADSL and GPRS (optional)
External Card Reader	Mifare one or Proximity Card
Distance	2. 5-10 cm (Mifare one card), 2. 5-15cm (proximity card)
Video camera	1. 3 million pixels, HDTV Color Camera
Show	Staff and fingerprint images, time, ID number, Name etc.
Languages and voices	English, French, Spanish, Arabic, Farsi, Portuguese and so on.
Work mode	Fingerprint, card, password, fingerprint+card, fingerprint+password
Save function	Automatical dormancy for saving
External function (access control)	Connect to external E-lock, external EM/Mifare card reader and indicator light
Time Zone, Group, Unlock Combination	Supports 50 time zones, 5 groups and 10 unlock combinations
Multimedia functions	Music, slide advertisement, notice etc.
Size	175*130*45(mm)
Weight	2.5 kg, hang installation
Power supply	DC5 V, 25W, 2A (AC 100V to 240 V, 50 to 60 Hz)
Warranty of period	24 months
Temperature and humidity	0 - 45, 20%-80%
Applications	Office, star-hotel, villa, bank, government, top grade community etc.



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