



SONIC SECURITY SOLUTION

ผู้นำด้านระบบรักษาความปลอดภัย
SECURITY TECHNOLOGY SOLUTION

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- SECURITY TECHNOLOGY
- BIOMETRIC TECHNOLOGY
- RFID TECHNOLOGY
- CCTV TECHNOLOGY

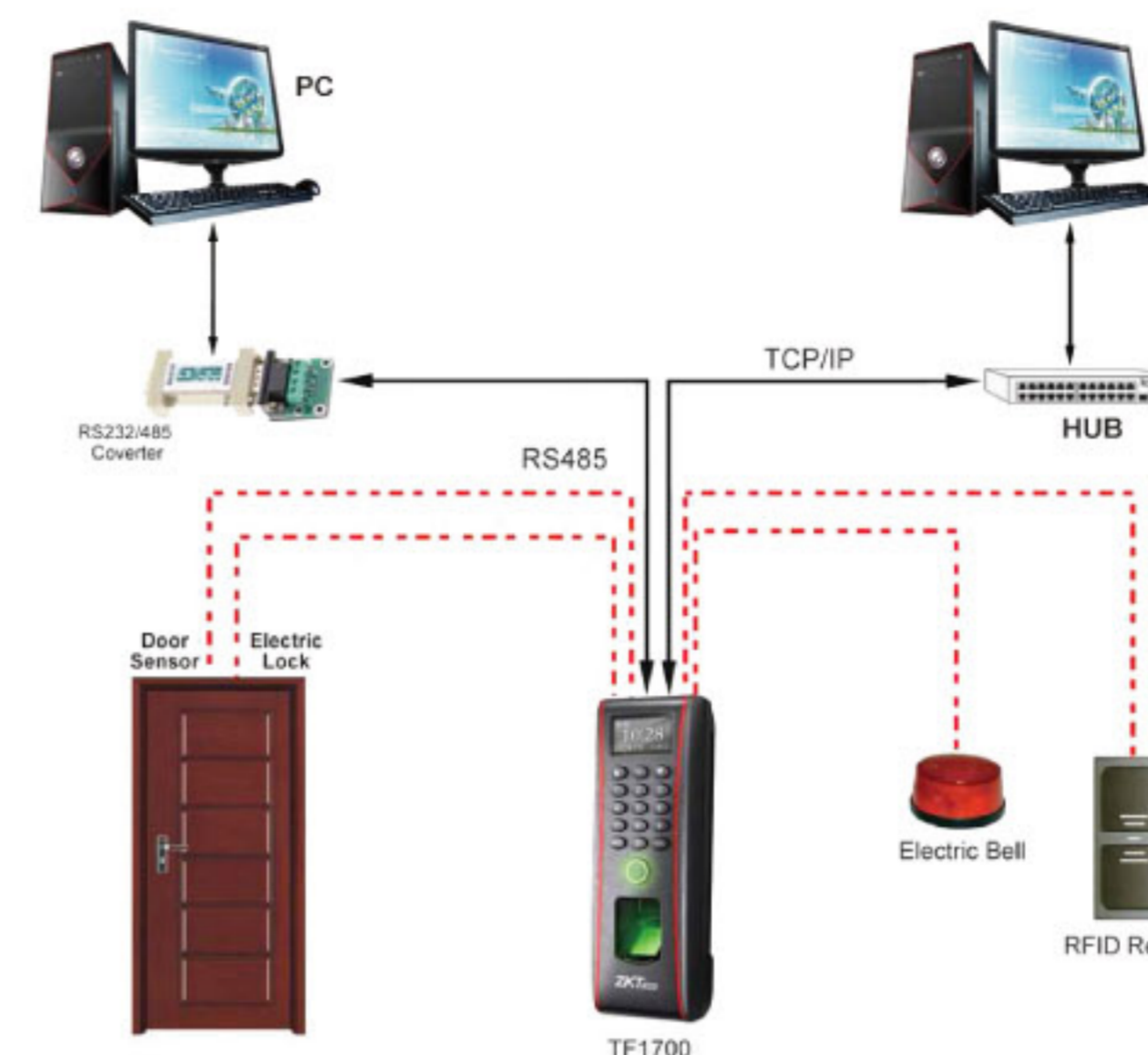
S440

Your best choice for outdoor access control

ZK Technology is a leading manufacturer of fingerprint, facial recognition and RFID based readers used for access control and time & attendance applications. ZKTeco, a brand of ZK Technology for physical access control and security cameras, represent the most advanced and state of the art solutions for access control, visitor management, car parking, elevator control, vehicle access, and alarm linkage control, etc. TF1700, one of the world's smallest IP-based fingerprint terminals used for access control and time attendance features. With its IP65 rated rugged structure, TF1700 offers extra durability in all weather conditions including outdoor environments. It is specially designed for standalone applications such as house, office, shop, garage, factory and others.



Connection Diagram:



Features:

- Rugged structure for outdoor installation and extra durability
- * IP65 rated waterproof and weatherproof structure
- Slim and elegant design
- * One of the world's smallest fingerprint terminals
- * Sleek and slim design for narrow spaces
- Fast and accurate fingerprint algorithm
- * 1:3000 fingerprint identification in 1 second
- * Stores 1500 fingerprint templates, 10000 cards and 30000 transactions
- Easy installation and connectivity
- * USB-host
- * Wiegand input & output
- * Network interface by TCP/IP or RS485
- Full access control features
- * Access control interface for 3rd party electric lock, door sensor, exit button, alarm
- * Webserver
- * Anti-passback setting
- Easy operation and management
- * Work without computer
- * Graphic LCD, buzzer, 3x5 keypads and doorbell
- * Built-in keypad and RF card reader for multi-modal authentication (fingerprint/PIN/card)

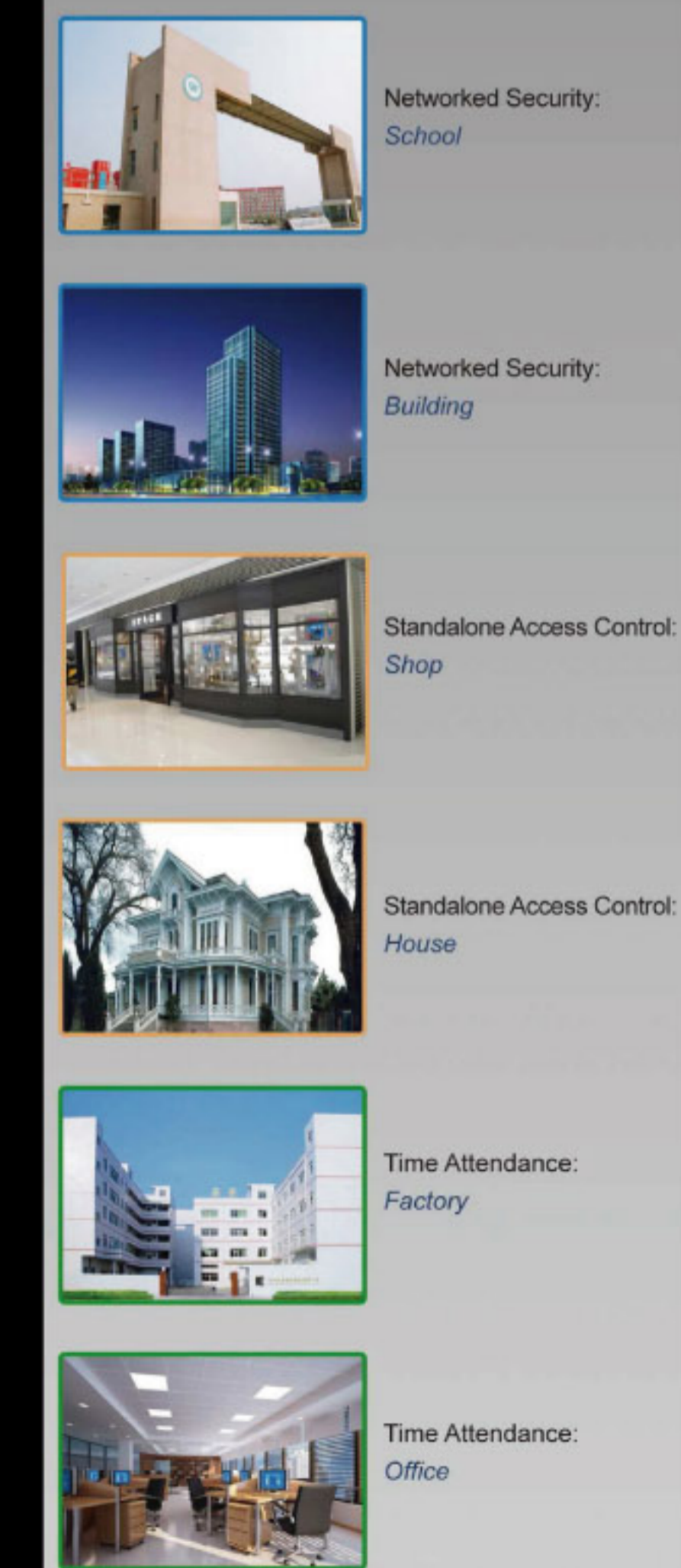
Optional Accessories:



Specifications:

CPU	400MHz
Memory	128MB flash + 32MB RAM
Fingerprint Sensor	500 DPI optical sensor
Algorithm Version	ZK Finger 10.0&9.0
Communication	TCP/IP, RS485, USB-host
Fingerprint Capacity	1,500 fingerprints
Log Capacity	30,000 events
RF Card	Mifare (13.56 MHz)/ EM(125 KHz)
Authentication	Finger / PIN / Card
Wiegand Signal	Inputs & Outputs
Ingress Protection Rate	IP65
LCD	128 x 64 OLED with white color
Keypad	3 x 5 keypads & doorbell
Sound	Buzzer
Operating Voltage	12VDC
Operating Temperature	- 20 ~50 (-5 ~ 122)
Size	62.5mm x 185mm x 41.5mm (W x H x D)

Application:



Features



Rugged structure for outdoor installation and extra durability
* IP65 rated waterproof and weatherproof structure



Slim and elegant design
* One of the world's smallest fingerprint terminals
* Sleek and slim design for narrow spaces



Fast and accurate fingerprint algorithm
* Fingerprint identification in 1 second
* Stores 2200 fingerprint templates, 10000 cards and 30000 transactions



Easy installation and connectivity
* Wiegand input&output
* Network interface by TCP/IP or RS485



Full access control features
* DLST
* Webserver
* Anti-passback
* Access control interface for 3rd party electric lock, door sensor, exit button, alarm



Easy operation and management
* Work without computer
* OLED, buzzer, 3x5 keypads and doorbell
* Built-in keypad and RF card reader for multi-modal authentication (fingerprint/PIN/card)

