

FT Secure

Access Control Technology

Model : FT-100 series



Office



Hotel



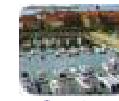
Data Room



Apartment



Cashbox Management



Custom



Villa



Bank

Whether for home, business or education use, for a single access door or a door where access control needs to be separated from an existing access control system, "FT Secure Standalone Access Control Technology" offers all the facilities you need. Your investment is also future-proof as this unit can be integrated into a more extensive system as and where required.

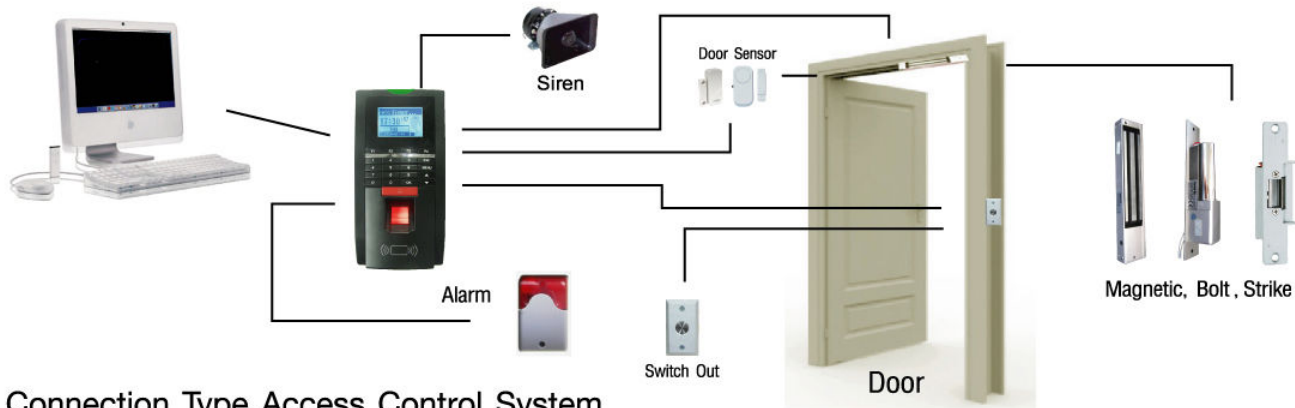
FEATURES:

- ◆ Ideal starter kit for the first door
- ◆ Simple and easy to install
- ◆ Collect clocking data systematically
- ◆ Managing data fast & effective via software
- ◆ Curbing the unauthorized via keyless device
- ◆ Eliminating tail-gating incident
- ◆ Integrated with door lock system easily
- ◆ Storage up to 2000 fingerprint / 2000 card and 50000 record
- ◆ Enrollment & Verification within a second through 1:1 by fingerprint ID number, Code.
- ◆ Support Smart Card, RFID, MIFARE Proximity card and Wiegand
- ◆ Built in Crystal optical reader (No problem about scratch or broken of polymer)
- ◆ Communication by TCP/IP, RS232, RS485, USB flash disk
- ◆ Expansion bus unit

TECHNICAL SPECIFICATION

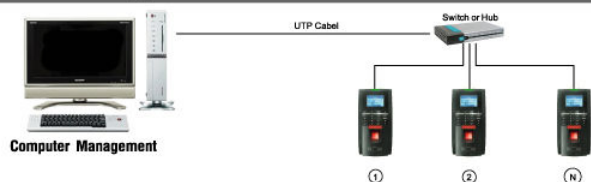
Model	FT-100B (Black) FT-100W (White)	Multimedia	Voice Doorbell Output	Yes Yes
Resolution	128*64 mm	Functions	Diabolo Keys Operating Mode Query Record Intelligent Learning	Timing Diabolo On duty, Off duty, Out & Return Offline / Online Yes Yes
Type Of Scanner	Optical fingerprint device (500DPI)	Access Control	Common Push Button EM short range proximity reader Alarm Output Remote Controller	Yes Yes Yes Optional
Storage	Fingerprint templates Management Record Capacity Record Capacity	2,000 Fingerprints 1,000 records 50,000 records	Accessories	Electromagnetic Lock c/w bracket Outdoor siren box c/w strobe light, tamper switch & External Siren Magnetic contact Emergency break glass Backup battery
Enrollment & Verification	Methods	1:N or 1:1, Fingerprint, ID number, Code Any angle	Display Languages	English, Simplified Chinese, Traditional Chinese & Korea
Fingerprint placement	Any angle		Warranty	3-years warranty against manufacturing defects
Verification time (sec)	< 1 sec			
FRR (%)	< 1 %			
FAR (%)	< 0.0001 %			
Card Technology	Smart card, RFID & MIFARE			
Communications	Methods	TCP/IP, RS232, RS485, USB flash disk 26/34-bit and input/output		
Wiegand				
Operating Environment	Temperatures (°C)	0 ~ 45		
Humidity (%)	20 ~ 80			
Power Input	12V 1A			
Time Attendance	Work codes			

Installation Diagram



Connection Type Access Control System

Connection Type Network Protocol TCP/IP



Connection Type Series RS485

