

FPC1000-U

Networked Fingerprint Door Controller / Reader



Power over Ethernet

Fingerprint & RFID

Multi Smart Card compatible

Unlimited Templates in server



Secured Operation:











- No fingerprint picture stored. Proprietary template algorithm.
- Reader Mode : Door operated by door controller in secured area.
- Reader On-Line Mode : no data stored on device.
- Simple Mode : Door controlled by FPC1000, operation uninterrupted with or without network



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Hardware Features

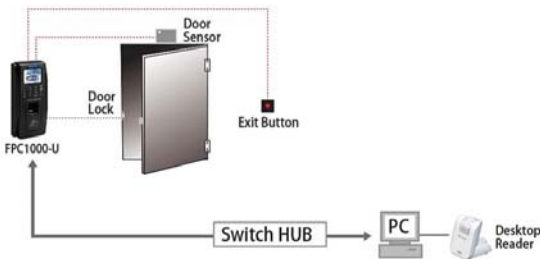
-  **World's Best Fingerprint Recognition Technology**
- Cutting-edge algorithm ranked top in Fingerprint field
-  **Ultra Performance**
- 1:1,000 matches in 1 second
-  **Twice Recognition**
- Recognition in Terminal only, Server first Recognition
-  **Time & Attendance**
- Break Time Schedule, In/Out switch
-  **Unlimited Template Capacity**
- 1,000 pcs in terminal memory, Unlimited using SPHINX-4 On-Line
-  **Power over Ethernet**
- Power supply through a single CAT5/6 wiring
-  **RF Card Options**
- HID/Awid/EM/KKID Prox. Mifare/DesFire, Mifare Sector, CPU
-  **Smart Cards**
- CPU, Mifare/DesFire, Mifare Sector
-  **Exit Reader**
- Proximity Reader as Out Reader, Connected to Wiegand_In
-  **On-Line and Off-Line seamless operation**
- On-Line: connected to server, Off-Line: Stand-Alone, not connected to server

Specifications

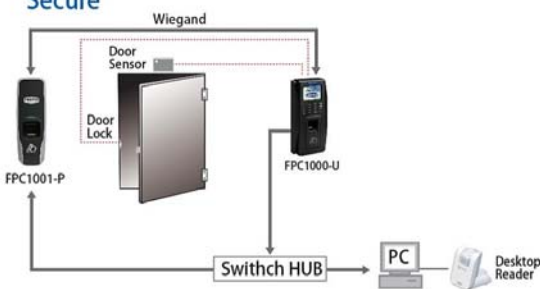
CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Smart Cards	Mifare/DesFire, Mifare Sector, CPU
Template Capacity	1000 fingerprint with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
User Fingerprint	Up to 3 fingerprints per person
Authorization Mode	Card/Fingerprint, Fingerprint, Card+Fingerprint
Communication	TCP/IP 100MBPS Auto Sensing
PoE	803.11af
Keypads	4x4, Menu, Visible
Display	2.4 inch, TFT, 320x240
AUX Input / Output	1 piece Input; 1 piece Output, Dry Contact
Wiegand	Wiegand In & Out
Tamper	Switch
Operating Temp	- 20°C ~ 50°C
Operating Voltage	12vDC, 500mA
Dimensions (mm)	W88 x H197 x D35
Certificates	CE, FCC, RoHS

System Configurations

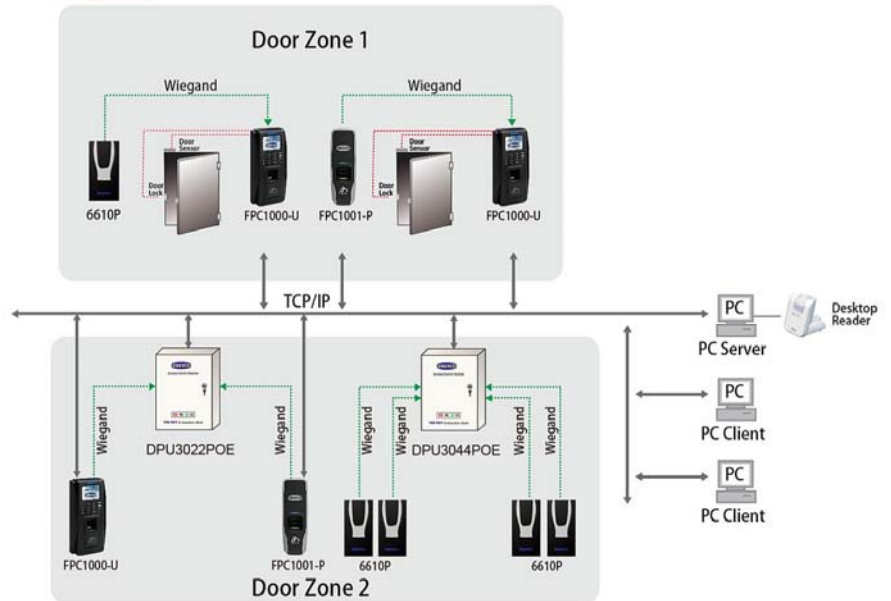
Standalone



Secure



Network



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