

# FPC1001-P

## Networked Fingerprint Door Controller / Reader

**KEYKING**  
KEYKING GROUP

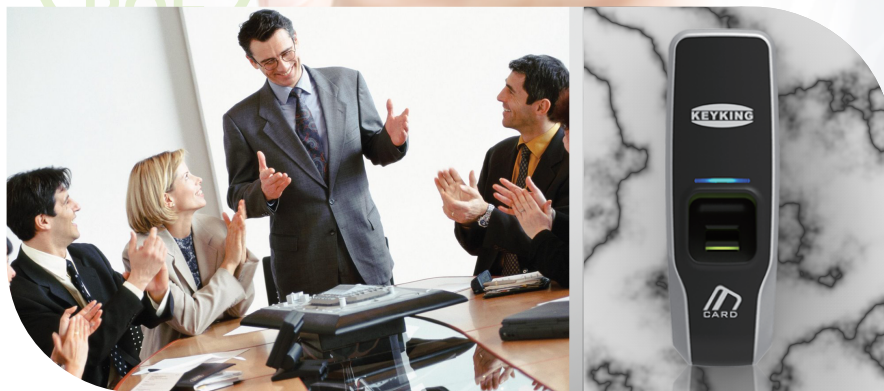


**Power over Ethernet**

**Fingerprint & RFID**

**Multi Proximity 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

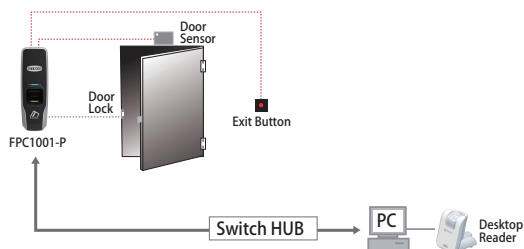
-  **World's Best Fingerprint Recognition Technology**  
- Cutting-edge algorithm ranked top in Fingerprint field
-  **Ultra Performance**  
- 1:1,000 matches in 1 second
-  **Twice Recognition**  
- Recognition in Terminal only, Server first Recognition
-  **Unlimited Template Capacity**  
- 1,000 pcs 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
-  **Multi-Proximity Cards**  
- HID Prox, AWID Prox, EM Prox, KKID Prox
-  **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

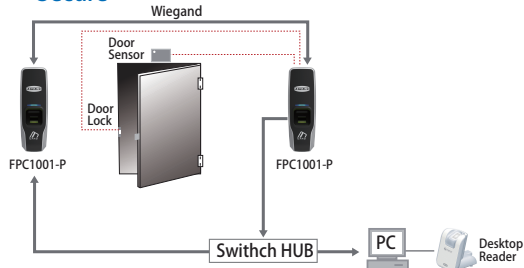
CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Proximity Cards	HID, AWID, EM, KKID
Template Capacity	1000 fingerprint with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
User Fingerprint	Up to 3 fingerprints per person
Communication	TCP/IP 100MBPS Auto Sensing
PoE	803.11af
Wiegand	Wiegand In & Out
Tamper	Switch
Operating Temp	- 20°C ~ 50°C
Operating Voltage	12vDC, 300mA
Dimensions (mm)	W45 x H135 x D58
Weight	200g
Certificates	CE, FCC, RoHS

## System Configurations

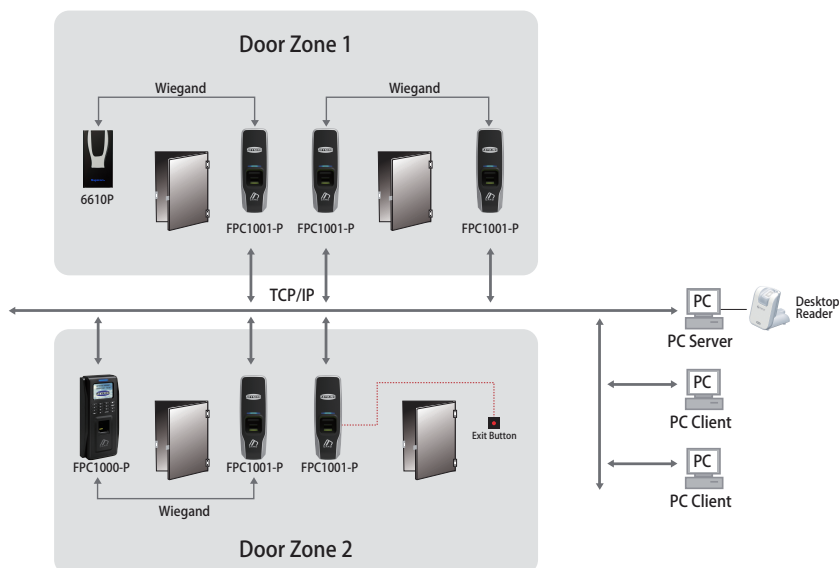
### Standalone



### Secure



### Network



### Head Quarters (Keyking Hongkong)

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