

**FPC1001-P**

# Networked Fingerprint Door Controller / Reader



**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











Engineered by KEYKING TECH LABS ISRAEL  
Add: HaMasger 7, OR-YEUDA. 6022307, ISRAEL  
Tel: +972-3-6358025 Fax: +972-3-6358071  
E-mail: israel@keyking.net





## Hardware Features

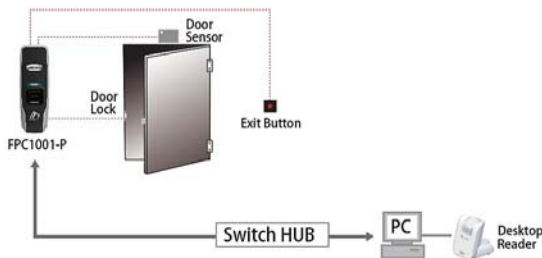
-  **World's Best Fingerprint Recognition Technology**  
- Cutting-edge algorithm ranked top in Fingerprint field
-  **Ultra Performance**  
- 1:1,000 matches in 1 second
-  **Twice Recognition**  
- Recognition in Terminal only, Server first Recognition
-  **Unlimited Template Capacity**  
- 1,000 pcs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

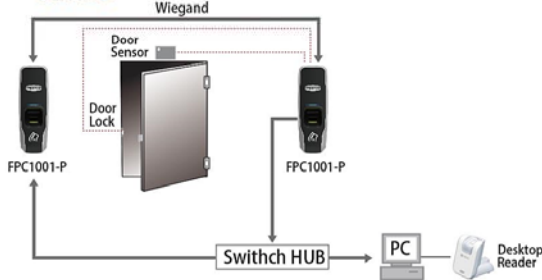
CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Proximity Cards	HID, AWID, EM, KKID
Template Capacity	1000 fingerprint with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
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
Certificates	CE, FCC, RoHS

## System Configurations

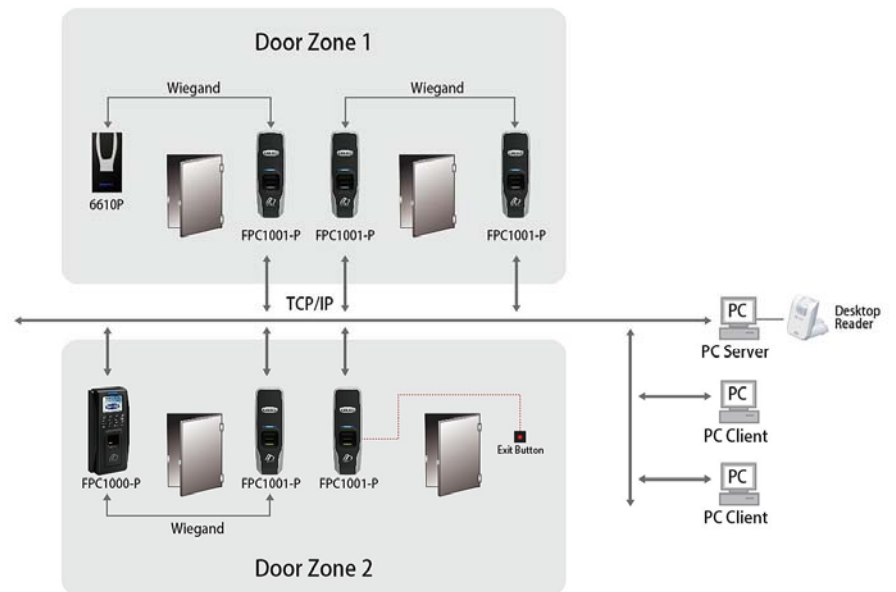
### Standalone



### Secure



### Network



### Head Quarters (Keyking Hongkong)

Add: 3F, HongKong Trade CTR, 161-167 DES Voeux RD Central, HongKong

E-mail: [info@keyking.net](mailto:info@keyking.net)

<http://www.keyking.net>

Tel: +852-5569 0622

©2017 Keyking Group. Keyking and identifying product names and numbers herein are registered trademarks of Keyking. All non-Keyking brands and product names are trademarks or registered trademarks of their respective companies. Product appearance, build status and/or specifications are subject to change without notice.

