

FPC3001-P

Networked Fingerprint Door Controller / Reader



Power over Ethernet

Fingerprint & RFID

Multi Smart Card compatible

Unlimited Templates in server

Live Biometric Sensor












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 FPC3000, operation uninterrupted with or without network





Hardware Features

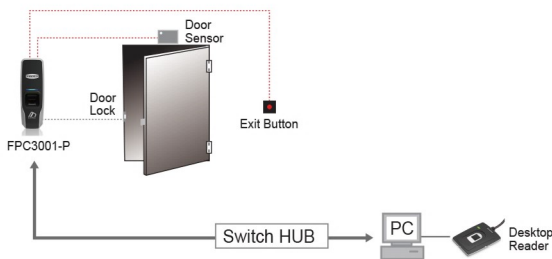
-  **World's Best Fingerprint Recognition Technology**
- Cutting-edge algorithm ranked top in Fingerprint field
-  **Live Biometric Sensor**
- Live tech Detector, nobody can use flake Fingerprint
- Semi-conductor fingerprint sensor, High security level
-  **Ultra Performance**
- 1:5000 matches in 1 second
-  **Twice Recognition**
- Recognition in Terminal only, Server first Recognition
-  **Unlimited Template Capacity**
- 5,000 pcs in terminal memory, Unlimited using SPHINX-4 On-Line
-  **Power over Ethernet**
- Power supply through a single CAT5/6 wiring
-  **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

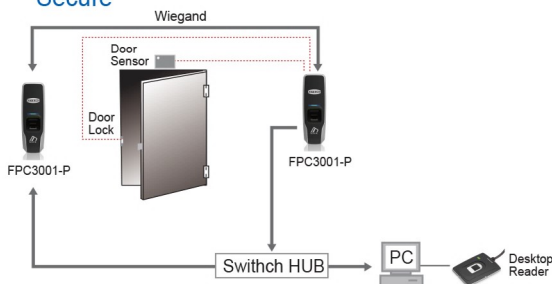
CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Smart Cards	HID, AWID, EM, KKIDPU
Template Capacity	5,000 fingerprints with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
User Fingerprint	up to 3 fingerprints per person
Communication	TCP/IP 100MBPS Auto Sensing
PoE	802.3af
Authorization Mode	Card / Fingerprint, Fingerprint, Card + Fingerprint Wiegand In & Out
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

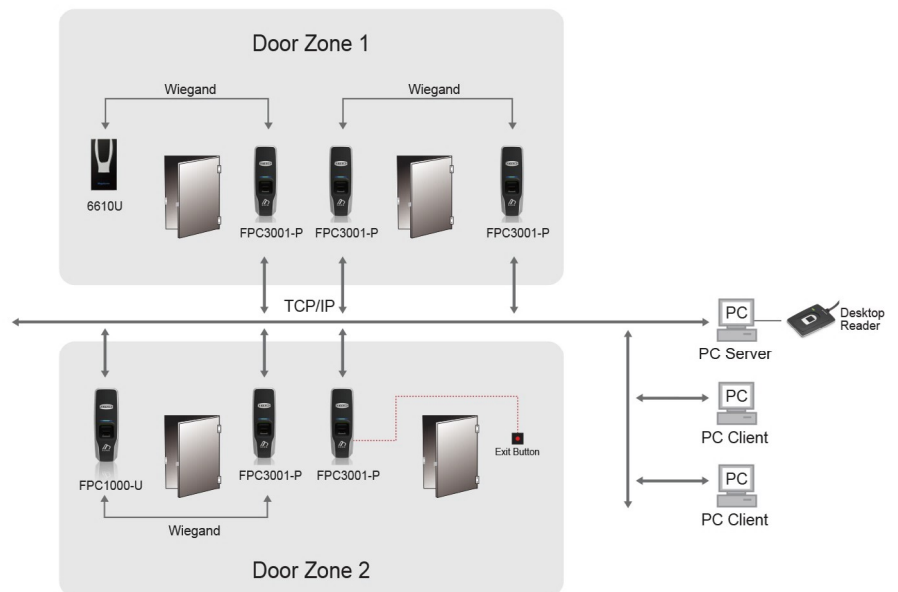
Standalone



Secure



Network



Head Quarters (Keyking Hongkong)

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

E-mail: info@keyking.net

<http://www.keyking.net>

Tel: +852-5569 0622

©2017 Keyking Group. Keyking and identifying product names and numbers herein are registered trade marks 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.

