



KEYKING GROUP

FPC2008-U

Networked Fingerprint Door Controller / Reader



Fingerprint & RFID

Mifare 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 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



Live Biometric Sensor

- Live tech Detector, nobody can use flake Fingerprint



Ultra Performance

- 1:8,000 matches in 3 seconds



Twice Recognition

-Recognition in Terminal only, Server first Recognition



Unlimited Template Capacity

-8,000 pcs in terminal memory, Unlimited using SPHINX-4 On-Line



Smart Cards

- CPU, Mifare / DesFire, Mifare Sector



Exit Reader

-Smart Card Reader as Out Reader, Connected to Wiegand_In



On-Line and Off-Line seamless operation

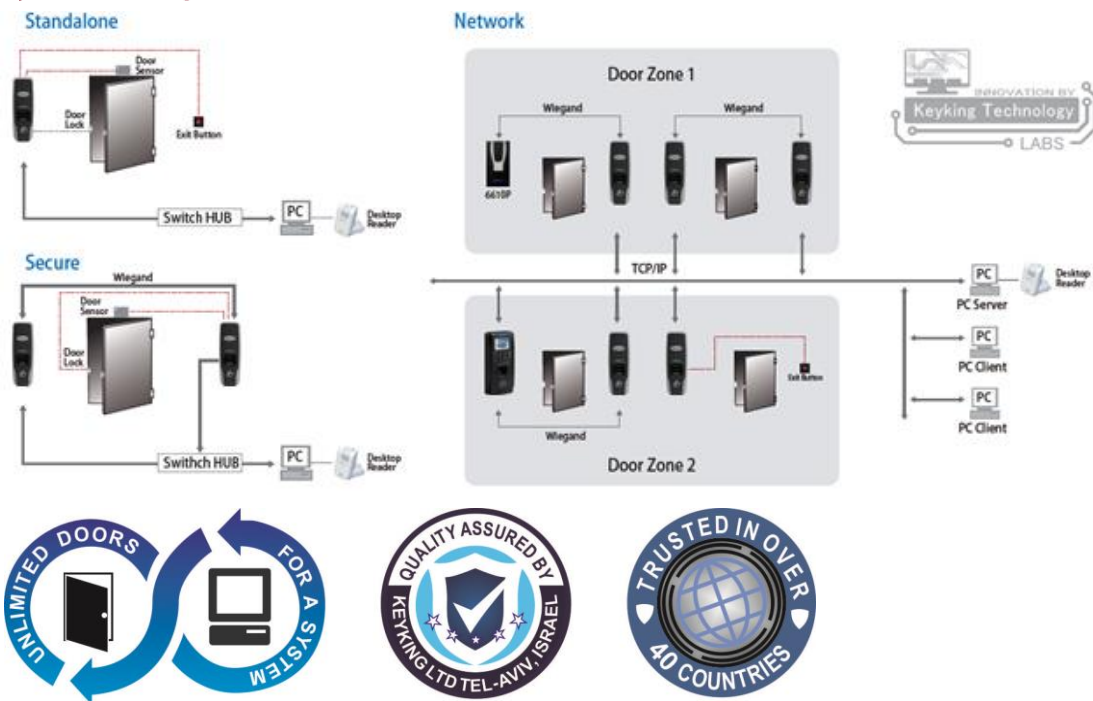
-On-Line: connected to server, Off-Line: Stand-Alone, not connected to server

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
Template Capacity	8,000 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

Authorization Mode	Card / Fingerprint, Fingerprint, Card + Fingerprint
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



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