



Access Control

2020



Access

HST-FP1001-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





The key To Your Peace of Mind...

Hardware Features

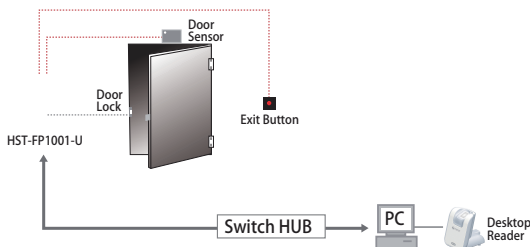
- World's Best Fingerprint Recognition Technology**
- Cutting-edge algorithm ranked top in Fingerprint field
- Ultra Performance**
- 1:1,000 matches in 1 second
- Twice Recognition**
- Recognition in Terminal only, Server first Recognition
- Unlimited Template Capacity**
- 1,000 pcs in terminal memory, 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
- Smart Cards**
- CPU, Mifare/DesFire, Mifare Sector
- Exit Reader**
- Smart 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

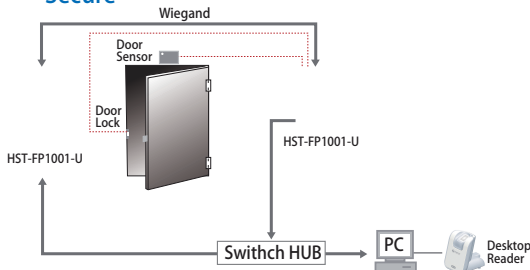
CPU	32 bits ARM - Cortex-M4 Processor
Fingerprint Sensor	Optical
RF Card Option	P: Proximity, HID, AWID, EM, KKID. U: Mifare/DesFire, Mifare Sector, CPU
Multi-Smart Cards	Mifare/DesFire, Mifare Sector, CPU
Template Capacity	1000 fingerprint with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
Max User	1,000 pcs in terminal, Unlimited on Server
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

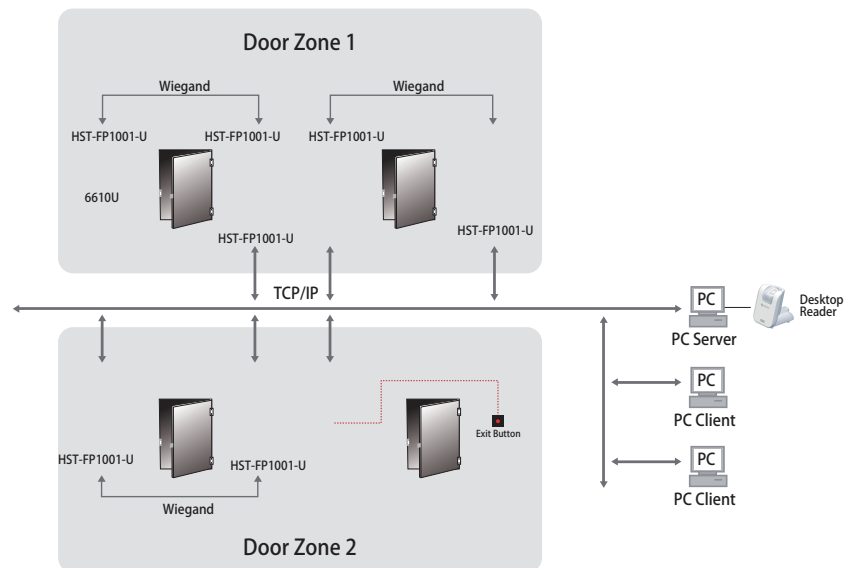
Standalone



Secure



Network



Door Zone 1

Wiegand

Wiegand

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