

SUPrema BioStation T2

Fingerprint IP Access Terminal with Face Detection



BioStation T2 The new BioStation T2 blends loads of innovative features with SUPrema's sophisticated fingerprint recognition technology. Its powerful dual-CPU engine ensures seamless operation and internal camera captures face image logs (snap shots) for extra level of security. Sealed in a at-panel front glass and rened dimensions, it provides intuitive and aesthetic GUI on easy-to-use touchscreen LCD. In addition to its extensive communication interfaces, BioStation T2 also supports embedded web server which provides convenience system management over its IP-based access control system.



BioStation T2

Fingerprint IP Access Terminal with Face Detection

Features

Intuitive Touchscreen GUI

5" touchscreen LCD with easy-to-use GUI

Face Detection Technology

Camera for face image capture

Embedded Web Server

Preloaded with BioStar Lite embedded web server

Ultra Performance

1:3,000 matches in one second, 200k users/1 million logs

Versatile Interfaces

PoE, WiFi, TCP/IP, RS485/232, Wiegand, relay

Video Phone

IP based video and audio interface or analog video phone

RF Card Options

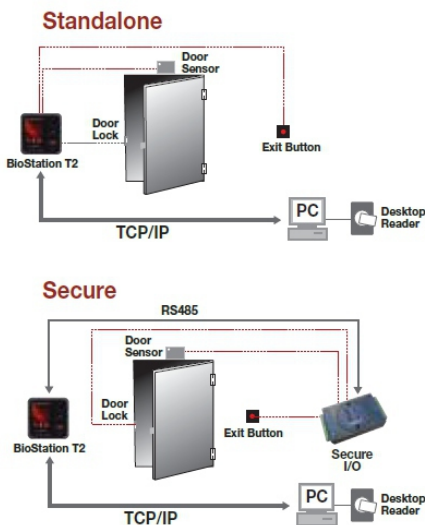
EM, Mifare/DesFire

Secure I/O

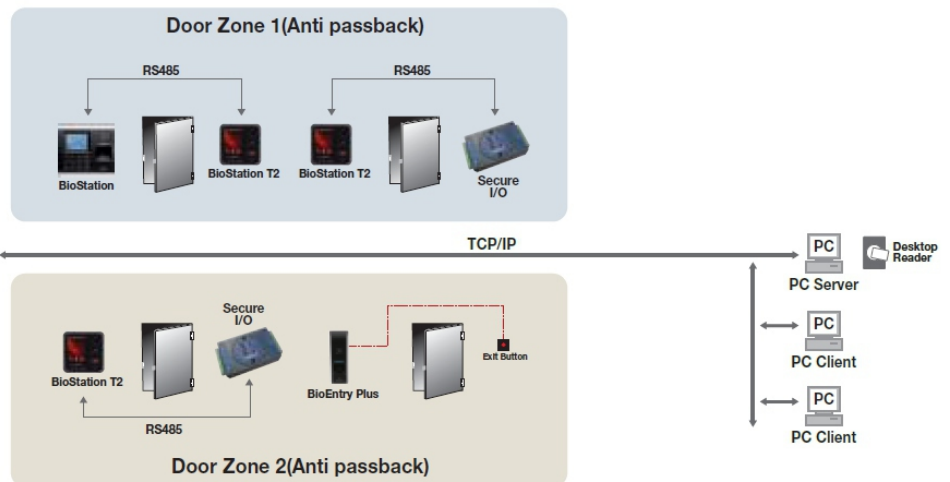
- External Relay unit for secure door control and I/O expansion
- Encrypted communication for enhanced security

- * 16MHz 8 bit microprocessor
- * 4 digital inputs and 2 relay outputs
- * Dimension :
143 x 82 x 35 mm (W x H x D)

System Conguration



Network



Intuitive Touchscreen GUI of BioStation T2



Specications

CPU	667MHz RISC, 533MHz DSP
Memory	1GB ash, 256MB RAM
LCD	5.0 inch WVGA touchscreen
Fingerprint Sensor	Optical
Camera	Face detection & videophone
RF Card Options	25KHz EM, 13.56MHz Mifare
Template Capacity	400,000 (1:1), 20,000 (1:N)
Max User	200,000
Log Capacity	Fingerprint: 1,000,000 / Image: 5,000
PoE	Yes
Interfaces	Wireless LAN(optional), TCP/IP, Wiegand 2ch RS485, RS232, 4 x TTL I/O, 2 x Relay USB (Host & Slave), SD card slot
Tamper	Switch
Sound	16 bit Hi-Fi voice & sound indication
Operating Temp.	- 20°C ~ 50°C
Operating Voltage	12vDC
Dimensions (mm)	155(W) x 155(H) x 40(D)



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