

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 flat-panel front glass and refined 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.



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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

Intuitive Touchscreen GUI of BioStation T2



Specifications

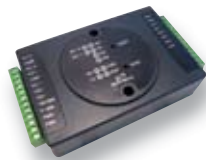
CPU	667MHz RISC, 533MHz DSP
Memory	1GB flash, 256MB RAM
LCD	5.0 inch WVGA touchscreen
Fingerprint Sensor	Optical
Camera	Face detection & videophone
RF Card Options	25KHz EM, 13.56MHz Mifare
Template Capacity	400,000 (1:1), 20,000 (1:N)
Max User	200,000
Log Capacity	Fingerprint: 1,000,000 / Image: 5,000
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)

Secure I/O

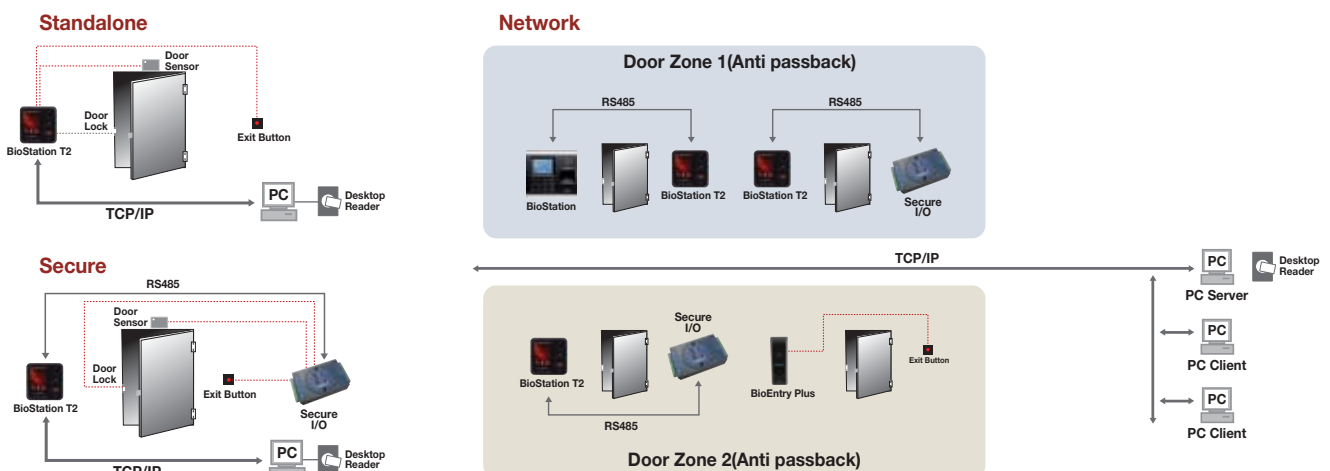
- External Relay unit for secure door control and I/O expansion

- Encrypted communication for enhanced security

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



System Configuration



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