

# 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) as an extra level of security. Sealed in a flat-panel glass front with refined dimensions, it's easy-to-use touchscreen LCD provides an intuitive and aesthetic GUI. In addition to its extensive communication interfaces, BioStation T2 also supports embedded web server software which provides convenient system management over its IP-based access control system.



# SUPREMA BioStation T2

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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 (optional), TCP/IP, RS485/232, Wiegand, relay



**Video Phone**  
IP based video and audio interface or analogue video phone



**Card Options**  
EM, Mifare/DesFire

Intuitive Touchscreen GUI of BioStation T2



## Specifications

CPU	667 MHz RISC, 533MHz DSP
Memory	1GB flash, 256MB RAM
LCD	5.0 inch WVGA touchscreen
Fingerprint Sensor	Optical
Camera	Face detection & videophone
Card Options	125KHz EM, 13.56MHz Mifare/DesFire
User Capacity	200,000 (1:1); 10,000 (1:N)
Log Capacity - Fingers	1,000,000
Log Capacity - Images	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 Temperature	-20°C ~ 50°C
Operating Voltage	12VDC
Dimensions (mm)	155(W) x 155(H) x 40(D)

## Secure I/O

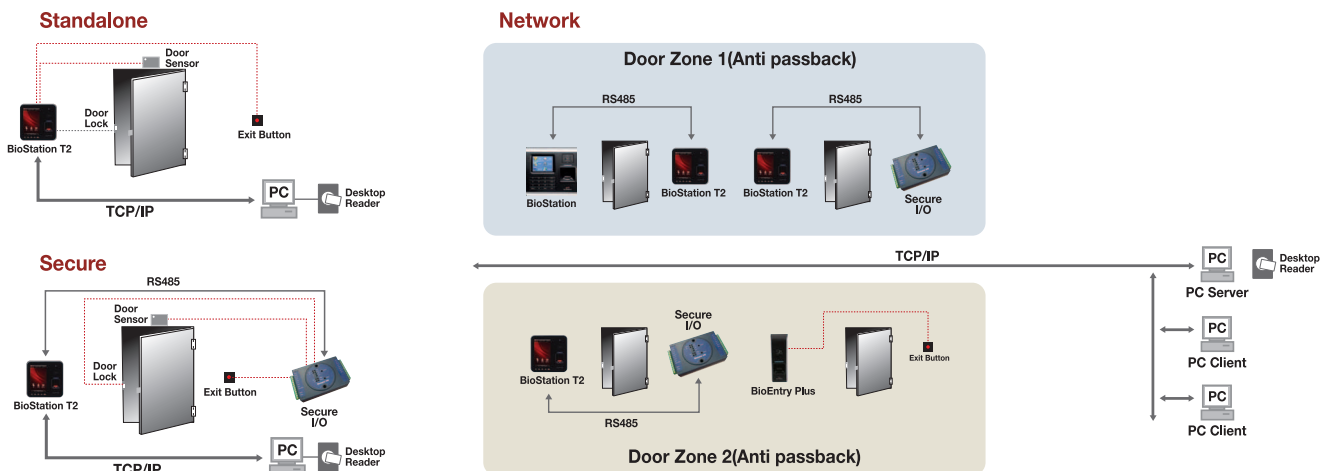
External Relay unit for secure door control and I/O expansion

Encrypted communication for enhanced security

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



## System Configuration



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