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
Fingerprint IP Access Terminal with Face Detection

Features
- Intuitive Touchscreen GUI
- Face Detection Technology
- Embedded Web Server
- Ultra Performance: 1,300 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

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

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: 20,000 (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)

Intuitive Touchscreen GUI of BioStation T2