

BioStation



Innovative Fingerprint Terminal

Incorporating Suprema's industry-leading fingerprint recognition algorithm, BioStation offers a perfect solution for time attendance and access control.

With a color LCD and high quality sound, BIOSTATION provides a different level of user interaction using multimedia information. Versatile interface options including wireless LAN and USB memory slot enable easy network integration and data transfer without any wiring.

2.5" 16M Colour LCD



Display messages, video, animation and photos to convey various information and notices

Wi-Fi Wireless LAN



Easy network integration and data transfer from PC using wireless network without cabling

Industry leading fingerprint identification speed & capacity



Identify 3,000 fingerprints in 1 second and store maximum 50,000 fingerprints and 500,000 events in internal memory

USB memory slot



Easy data transfer to PC or other BIOSTATIONS using a USB memory device

High quality sound

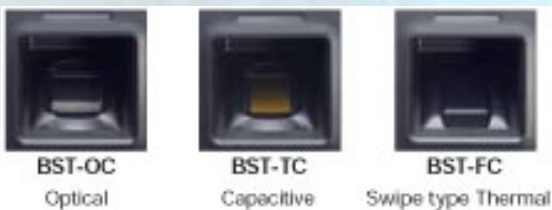


16 bit Hi-Fi sound for background music, sound effect and voice instruction.

Applications

- Time attendance and access control for offices
- Integrated payroll and HR management of employees
- Networked security for IBS buildings, financial and research institutes
- Data collection for customer reward management

Model Specifications



Stand-alone Mode



Specifications

- CPU : Dual CPU (32bit RISC + 400MHz DSP)
- Memory : 34MB flash + 34MB RAM
- Fingerprint identification speed : 3,000 match in 1 second
- Display : 2.5" QVGA 16M Color LCD
- Fingerprint capacity : 50,000 fingerprint templates
- Log capacity : 500,000 events
- Network interface : Wireless LAN (optional), TCP/IP, RS485
- PC interface : USB, RS232
- USB memory slot : USB Host
- Output relay : Deadbolt, EM lock, door strike, automatic door
- Wiegand I/O, 4 TTL I/O
- Microphone and speaker for door phone
- Navigation key for menu movement
- 4 Function keys for user-defined functions
- Operation modes : Fingerprint, PIN, PIN + Fingerprint
- Size: 135 x 128 x 50mm (W x H x D)

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