Suprema BioStation L2 is an essential fingerprint terminal that provides comprehensive access control and time attendance features based on Suprema’s next generation biometric technology and security platform. Designed for all type of time-attendance applications, BioStation L2 provides exceptional value by combining World’s best Suprema fingerprint algorithm, high performance and enhanced security features.
BioStation L2
Fingerprint IP Access Terminal

Features

Best-in-class Performance
- Latest Suprema algorithm
- 1.2GHz quad-core CPU

Improved Accuracy & Security
- New advanced LFD (live finger detection) technique
- Improved OP5 optical sensor and algorithm

Expanded Capacity
- Max. 500k users/1 million text logs
- Large memory: 2GB Flash + 256 MB RAM

Full Time Attendance Features
- 2-inch color LCD with intuitive GUI
- Full time and attendance functionality
- 3 x 4 numeric touch keypad

Versatile Interfaces/RF options
- Wiegand, RS485, TTL I/O, relay
- 125KHz EM
- 13.56 M Hz MiFare/DESFire/DESFire EV1/Felica/iClass

Specifications

- Fingerprint
- Template: SUPREMA / ISO 19794-2 / ANSI 378
- Extractor / Matcher: MINEX certified and compliant
- LFD: Supported
- 125 KHz EM/13.56 MHz Mifare/DESFire/DESFire EV1/Felica/NFC
- CPU: 1.2 GHz Quad Core
- Memory: 2GB Flash + 256 MB RAM
- Max. User: 500,000 (1:1), 100,000(1:N)
- Max. Template: 1,000,000(1:1), 200,000(1:N)
- Max. Logs: 1,000,000(text)
- LCD: 2-inch color LCD
- Sound: 16-bit Hi-Fi
- Ethernet: 10/100 Mbps, auto MDI/MDI-X
- RS-485: 1ch host or slave (selectable)
- Wiegand: 1ch input or output (selectable)
- TTL: 1ch input
- Relay: 1 Relay
- PoE: Supported (IEEE 802.3af compliant)
- Tamper: Supported
- Power: DC 12V
- Operating Temperature: -20°C – 50°C (-4°F – 122°F)
- Operating Humidity: 0% – 80%, non-condensing
- Dimensions (WxHxD, mm): 71 x 201 x 44 (bottom)/34 mm(top)
- Unit Weight: Device: 280g (0.62lb)
- Bracket: 61g (0.13lb) including washers/bolts
- Certificates: CE, FCC, KC, RoHS, REACH, WEEE

System Configuration

· Standalone

BioStation L2
TCP/IP
USB
BioStar Server
BioStar Client
BioMini
(Fingerprint Enrollment Device)

· Standalone-Secure

BioStation L2
TCP/IP
USB
BioStar Server
BioStar Client
BioStar Client
BioMini
(Fingerprint Enrollment Device)

· Distributed Access Control Systems

BioStar L2
Secure I/O 2
TCP/IP
USB
BioStar Server
BioStar Client
BioStar Client
BioMini
(Fingerprint Enrollment Device)

BioConnect is dedicated to helping you successfully promote and install the Suprema product line.
Visit www.bioconnect.com/Suprema
Tel: US 1-855-368-3743 UK 0800-368-8123 | Email: sales@bioconnect.com

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