



# BioStation L2

Fingerprint IP Access Terminal





## Features



### Best-in-class Performance

- Latest Suprema algorithm
- 1.2GHz Quad-Core CPU
- Up to 150,000 matches per second (genuine)



### 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 MHz Mifare/DESFire/DESFire EV1/FeliCa/NFC

Biometric Template	Fingerprint
Extractor / Matcher	SUPREMA/ISO 19794-2/ANSI 378
LFD	Supported
RF Option	125 KHz EM & 13.56 MHz Mifare, DESFire EV1/EV2*, 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	2ch input
Relay	1 Relay
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) (2.80" x 7.91" x 1.7"(bottom)/1.34"(top)
Unit Weight	Device: 280g (0.62lb) Bracket: 61g (0.13lb) including washers/bolts
C	CE, FCC, KC, RoHS, REACH, WEEE

\* DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with BioStation L2.

