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BioLite N2

Outdoor IP Fingerprint Terminal



Suprema BioLite N2 is a Suprema’s 2nd generation outdoor fingerprint terminal that provides comprehensive access control and time attendance features based on Suprema's latest biometric technology and security platform. BioLite N2 provides class-leading performance and security by featuring Suprema's latest fingerprint algorithm coupled with world's best fingerprint sensor. Packed in a rugged IP67 housing, BioLite N2 added flexibility in system design with multi-class RFID reading technology.

Features

Best-in-class Performance
- Latest Suprema fingerprint algorithm
- Powerful 1.2 GHz CPU

Multi RFID Card Reading
- LF(125kHz), HF(13.56MHz) dual band
- Reads all card types including Mobile Card (NFC and BLE)

Advanced Accuracy & Security
- High-precision OP6 optical sensor

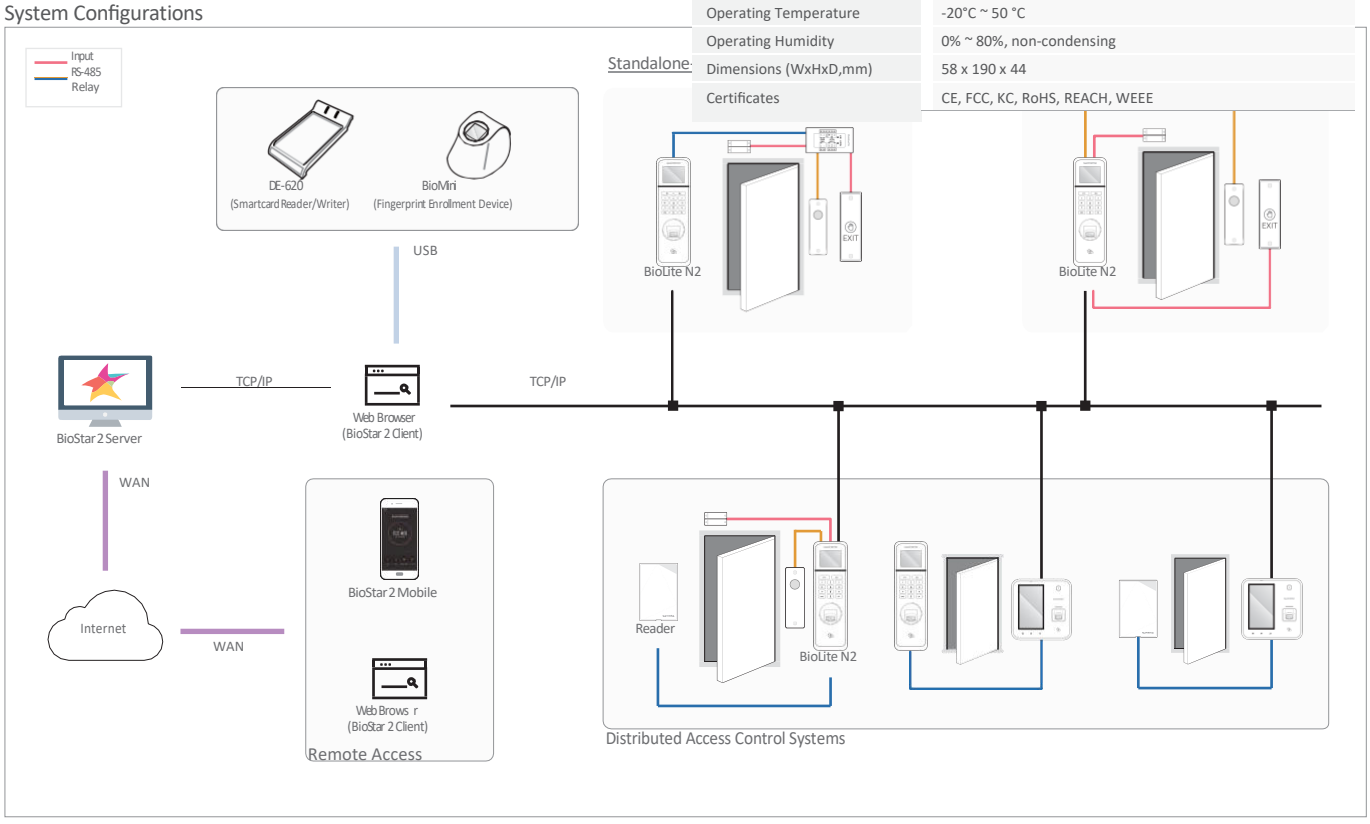
IP67 Certified Dust & Water Protection
- Ideal for harsh environment and outdoor installation

Full Time Attendance Features
- Color LCD with Keypad for time attendance functionality

Specifications

	BLN2-ODB	BLN2-OAB
Biometric	Fingerprint	
Sensor Type	Optical Sensor (OP6)	
Template	SUPREMA / ISO 19794-2 / ANSI 378	
Extractor / Matcher	MINEX certified and compliant	
RF Option	125kHz EM & 13.56Mhz MIFARE, MIFARE Plus. DESFire/EV1 & 2.4GHz BLE	125kHz EM, HID Prox & 13.56Mhz MIFARE, s, DESFire E iCLASS SE/SR, NFC & 2.4GHz BLE
CPU	1.2 GHz	
Memory	8GB Flash + 64MB RAM	
Max. User	10,000	
Max. Template	20,000*	
Max. Logs	1,000,000	
LCD	1.77" 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	
Ingress Protection	IP67	
Tamper	Supported	
Power	DC 12V	
Operating Temperature	-20°C ~ 50 °C	
Operating Humidity	0% ~ 80%, non-condensing	
Dimensions (WxHxD,mm)	58 x 190 x 44	
Certificates	CE, FCC, KC, RoHS, REACH, WEEE	

System Configurations



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