www.autoidindia.com

AUTO ID SYSTEMS
A Centena Group Company

Authorized Distributor of

SUPREMA

Auto ID India, a Centena group company, is a one-stop solution provider of identity and security in India. Auto ID India provides individual as well as end-to-end integrated solutions for

- ID Card Issuance
- Time & Attendance
- Access Control
- Smart Card Solutions
- RFID

and other innovations that meet 21st century security requirements. The unique solutions are catered to Government, Corporate, Educational, Manufacturing, Retail and other major industries across India. The global domain expertise built over these years has made Auto ID India the entrusted identification and security solutions partner in the region.

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BioLite N2

Outdoor IP Fingerprint Terminal

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.

suprema
SECURITY & BIOMETRICS

BioLite N2

Outdoor IP Fingerprint Terminal

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

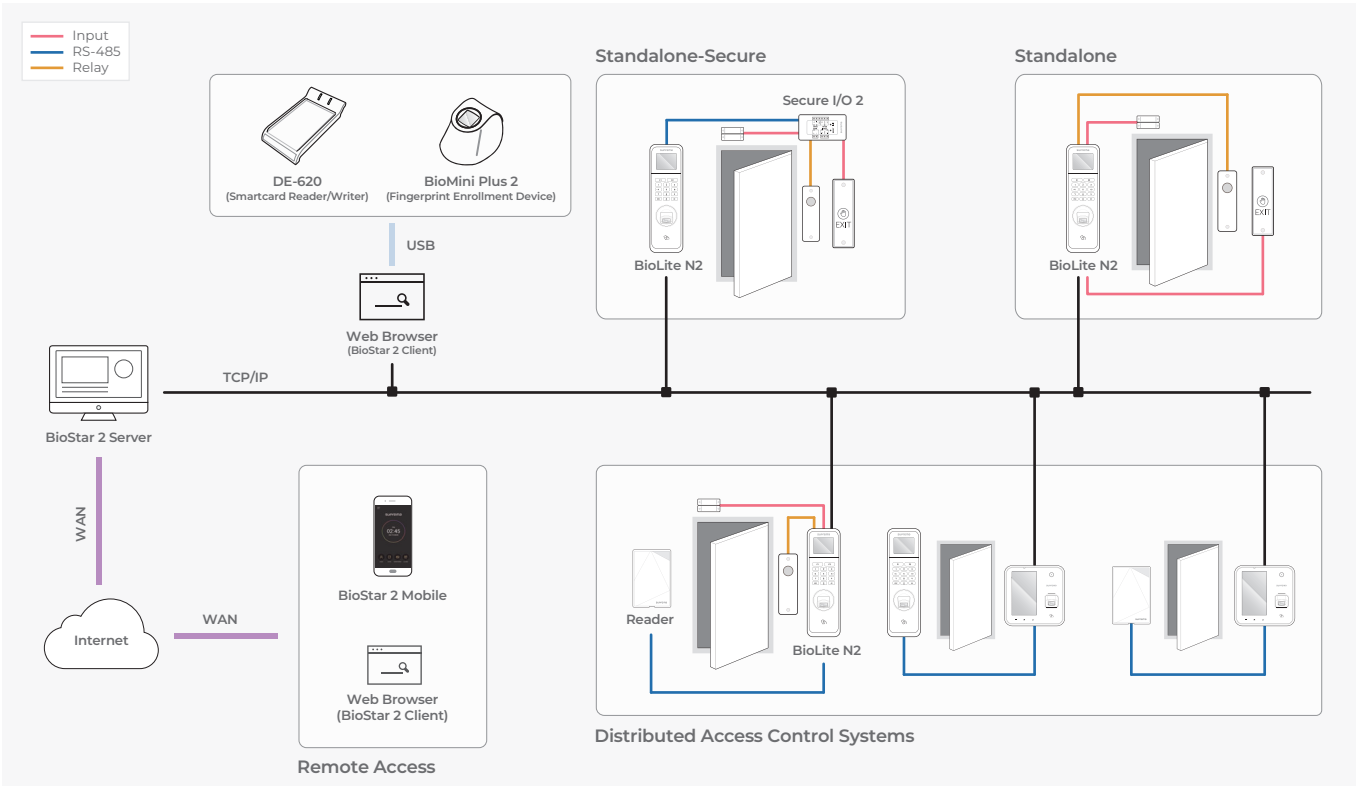
FBI PIV(FAP 10) certified (BLN2-PAB Sensor only)
- OEM SFU-550 (SFU-P2) & fingerprint sensing module OPV single finger livescan capture device without membrane at 500ppi (PIV-071006 and Mobile ID FAP 10)

Specifications

Model Name	BLN2-ODB	BLN2-OAB, BLN2-PAB
RF Option	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire, DESFire EV1/EV2/EV3*, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire, DESFire EV1/EV2/EV3*, FeliCa, iCLASS SE/SR/Seos
Biometric	Fingerprint	
LFD (Live Fingerprint Detection)	Supported (SW-based)	
Sensor Type	Optical Sensor (OP6)	
Template	SUPREMA / ISO 19794-2 / ANSI 378	
Extractor / Matcher	MINEX certified and compliant	
CPU	1.2 GHz	
Memory	4GB 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 Input	2ch Input	
Relay	1 Relay	
Ingress Protection	IP67	
Tamper	Supported	
Power	DC 12V 0.4A	
Operating Temperature	-20°C ~ 50°C, (BLN2-PAB: -10°C ~ 50°C)	
Operating Humidity	0% ~ 80%, non-condensing	
Dimensions (WxHxD, mm)	58 x 190 x 44 (Bottom) / 34 (Top)	
Certificates	CE, FCC, KC, RoHS, REACH, WEEE, FBI PIV(BLN2-PAB Sensor only)	

* DESFire EV2/EV3 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with BioLite N2.
* Two templates per finger

System Configurations



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