BioStation 2
Fingerprint IP Access Terminal

BioStation 2 incorporates the latest Suprema technology in a beautiful exterior. It combines a new

capturing algorithm to offer unrivaled performance. BioStation 2 provides users with instant authentication and rapid data transfer to manage high volume data with ease. It is ideal for applications that requires versatility without compromise in style and performance.

📞 902 04 15 51
✉ info@bitnova.es
🌐 www.bitnova.es

bitnova

Features

- Improved matching algorithm, memory handling and powerful processor up to 20,000 matches per second

Rapid Data Transfer
- Optimal data transfer between the server and the device to transfer up to 5,000 user data in under a minute
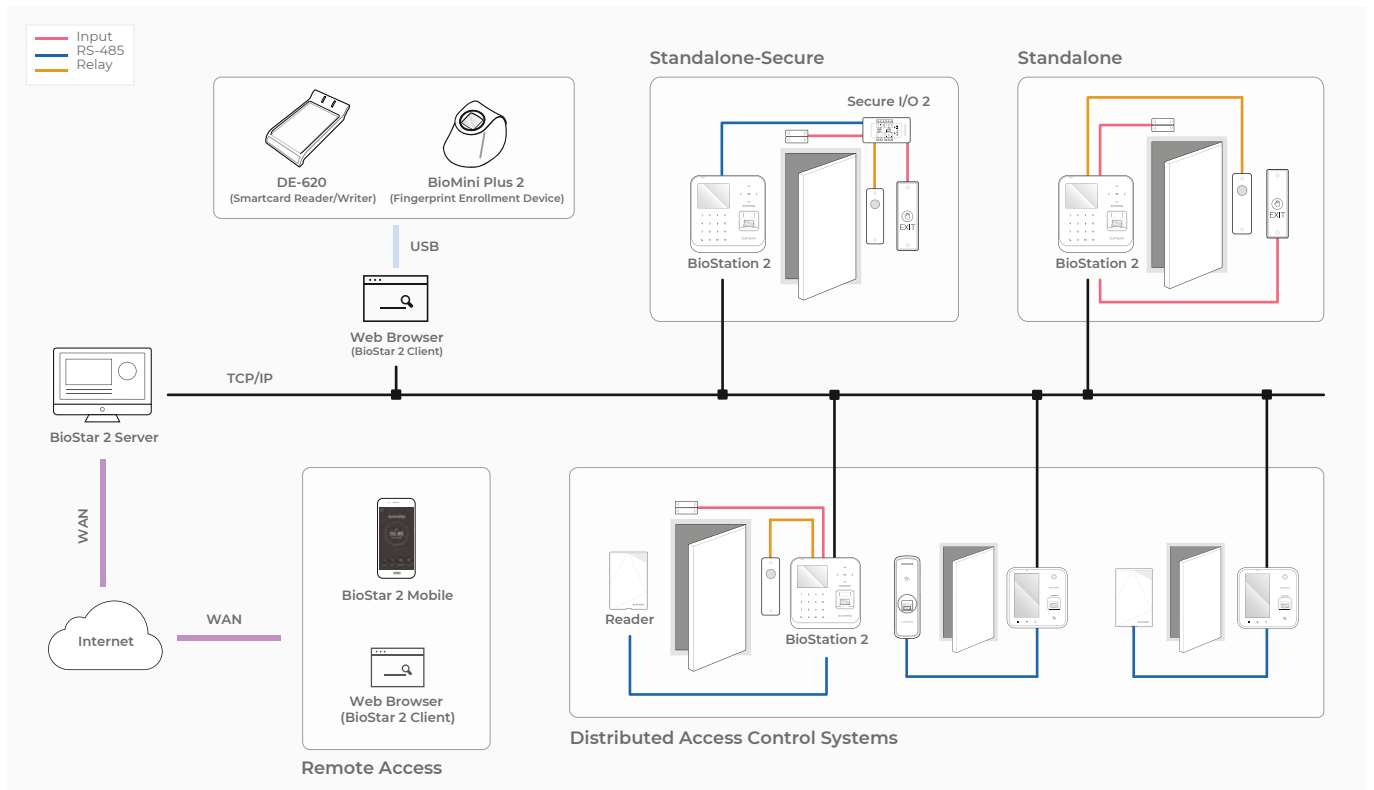
- 1,000,000 fingerprint template
- 3,000,000 event logs

- Ideal for harsh environment and outdoor installation

- Built-in WiFi and Power-over-Ethernet functionality for wide range of installation options

Biometric	Fingerprint
Sensor Type	Optical Sensor (OP5)
Template	SUPREMA / ISO 19794-2 / ANSI 378
Extractor / Matcher	MINEX certified and compliant
LFD	Not Supported

RF Option	BS2-OEPW	BS2-OHPW	BS2-OIPW	BS2-OMPW
	125 KHz EM	125 KHz HID Prox	13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, iCLASS SE/SR, NFC, ISO14443A/B, ISO15693	13.56Mhz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, NFC, ISO14443A, ISO15693

CPU	1.0 GHz Single Core
Memory	8GB Flash + 256MB RAM
Max. User	500,000 (1:1), 20,000(1:N)
Max. Template	1,000,000(1:1), 40,000(1:N)
Max. Logs	3,000,000(text)
LED	Multi-Color
Sound	16-bit Hi-Fi
Ethernet	Supported (10/100 Mbps, auto MDIX)
RS-485	1ch Host or Slave (Selectable), OSDP V2.1.6
Wiegand	1ch Input, 1ch Output
TTL	2ch Inputs, 2ch Outputs
Relay	1 Relay
PoE	Supported (IEEE 802.3af compliant)
Tamper	Supported
Power	Voltage: DC 12V Current: Max. 1A
Operating Temperature	-20°C ~ 50°C
Operating Humidity	0% ~ 80%, non-condensing
Dimensions (WxHxD, mm)	142 x 145 x 45 mm
Unit Weight	440g
Certificates	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 2.

Input
RS-485
Relay

DE-620
(Smartcard Reader/Writer)

BioMini Plus 2
(Fingerprint Enrollment Device)

USB

Web Browser
(BioStar 2 Client)

Standalone-Secure

Secure I/O 2

BioStation 2

EXIT

Standalone

EXIT

BioStation 2

BioStar 2 Server

TCP/IP

WAN

WAN

Internet

BioStar 2 Mobile

Web Browser
(BioStar 2 Client)

Remote Access

Reader

BioStation 2

Distributed Access Control Systems

iOS