



BioStation A2

Fingerprint IP Access terminal



Suprema BioStation A2 is the most advanced fingerprint access control and time attendance terminal featuring Suprema's next generation biometric technology and security platform. BioStation A2 provides class leading performance through World's best matching performance, uncompromised security and accuracy along with top-notch usability. Preloaded with BioStar 2, BioStation A2 operates as a web server which offers extra flexibility in system design for sites large or small.

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Features



World's Fastest Performance

- Powered by 1GHz iMX6 Quad-core CPU
- Up to 150,000 matches per second (1:N)
- Data transfer speed up to 5,000



Improved Accuracy & Security

- Up to 5x enhanced recognition performance
- New advanced LFD(live finger detection) technology
- Improved optical sensor and algorithm



Expanded Capacity

- Max. 500,000 users
- 5mil text logs/50,000 image logs
- Large memory: 1GB RAM+ 8GB



Best-in-class Features

- 5" IPS LCD touchscreen with reinforced glass front
- 2MP wide-angle camera for clear face image logs
- Android O/S with improved GUI
- Videophone support/Extensive RF card options



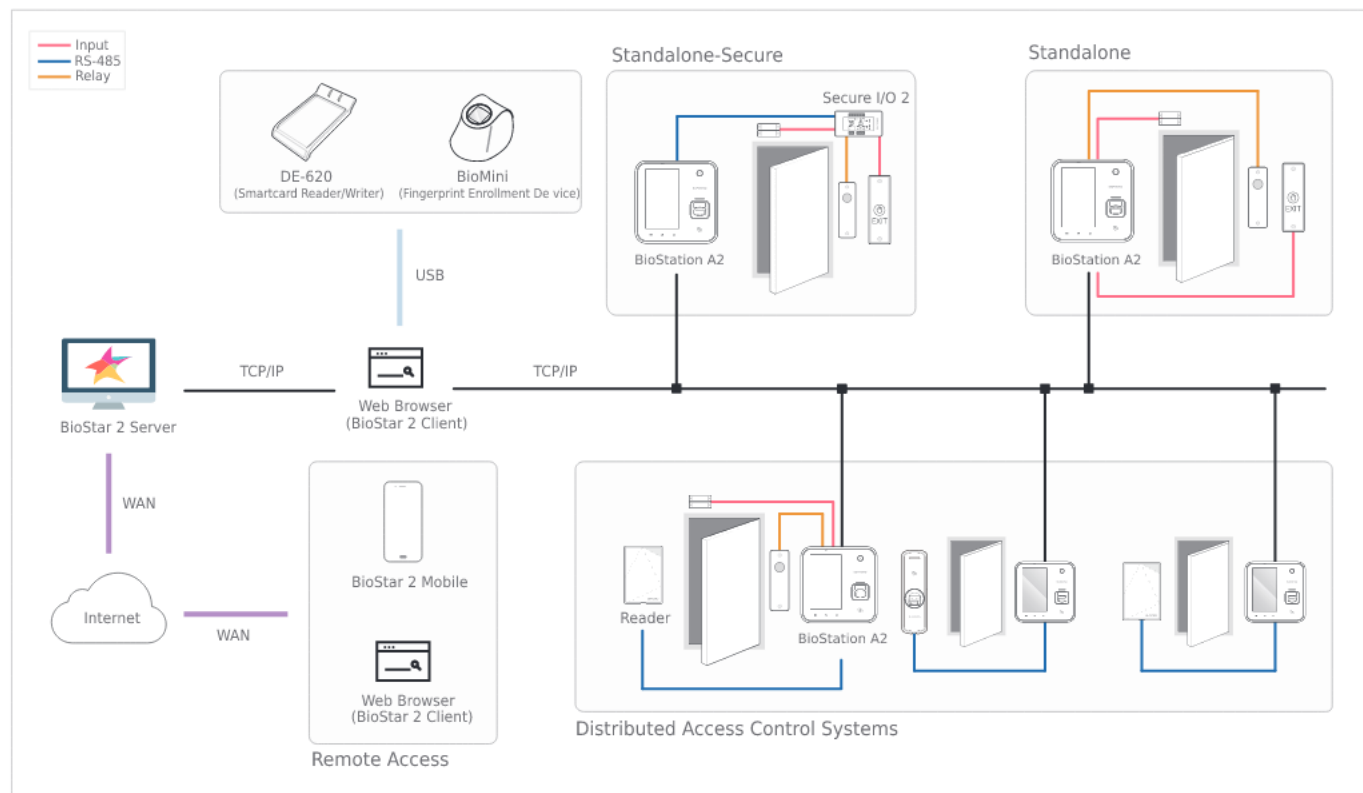
Versatile Interfaces

- TCP/IP, Wi-Fi, PoE(IEEE802.3af)
- USB host/OTG, SD card
- Wiegand, RS485, TTL I/O. relay

Specifications

Biometric	Fingerprint
Template	SUPREMA /ISO 19794-2 /ANSI 378
Extractor / Matcher	MINEX certified and compliant
LFD	Supported
RF Option	BSA2-OEPWBSA2-OHPWBSA2-OIPWBSA2-OMPW
	125 KHz EM125 KHz HID Prox13.56MHz MIFARE MIFARE Plus, DESFire/EV1 FeliCa, iCLASS SE/SR, NFC13.56MHz MIFARE MIFARE Plus, DESFire/EV1 FeliCa, NFC
CPU	1.0 GHz Quad Core
Memory	1GB RAM + 8GB Flash
Max. User	500,000 (1:1), 100,000(1:N)
Max. Template	1000000(1:1), 200,000(1:N)
Max. Logs	5,000,000(text), 50,000(image)
LCD	5" IPS LCD with capacitive touchscreen
LED	Multi-Color LED
Sound	24 bit/Voice DSP (echo cancelation)
Wi-Fi	Supported (IEEE 802.11 b/g)
Interfaces	TCP/IP, RS485, Wiegand, TTL, Relays, USB
SD Card	MicroSD up to 32GB
PoE	Supported (IEEE 802.3af compliant)
Tamper	Supported
Power	DC 12V
Operating Temperature	-20°C - 50°C
Operating Humidity	0% - 80%, non-condensing
Camera	2 MP wide-angle (1600 x1200)resolution
Dimension (W x H x D)	155 mm x 155 mm x 40 mm
Unit Weight	440g
Certificates	CE, FCC, KC, RoHS, REACH, WEEE

System Configurations



Sabacoinsa S.L.	Marvel Finances S.L.	Acces Time S.L.	Presencial Time S.L.	Presencial Time S.L.	Euskainsa S.L.
www.phuc.es	www.phuc.es	www.phuc.es	www.phuc.es	www.phuc.es	www.phuc.es
Tel: 937 299 860	Tel: 965 116 402	Tel: 911 255 168	Tel: 954 184 366	Tel: 963 210 601	Tel: 944 410 383
08210 Barcelona	03540 Alicante	28050 Madrid	41927 Sevilla	46020 Valencia	48013 Bilbao