

X-Station 2

Versatile Intelligent Terminal



Suprema X-Station 2 is a versatile intelligent terminal that supports Mobile Access, RFID cards as well as QR codes, offering the ultimate flexibility in terms of credential options and system design.








SUPrema
SECURITY & BIOMETRICS

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Benefits at a glance

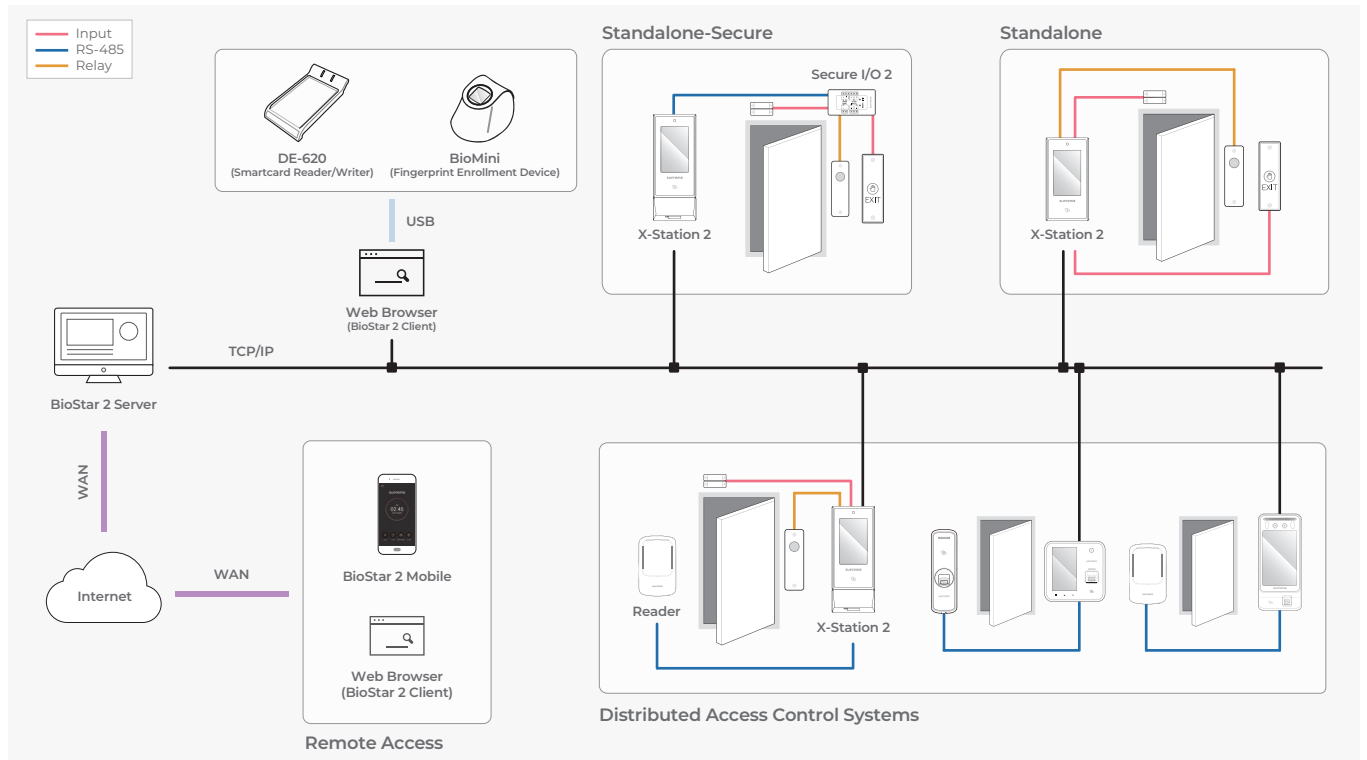
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Multi-technology Terminal with Various Credential Options
 - Multiple credential options of RFID cards, Mobile Access and QR codes offer maximum system design flexibility
 - Go mobile, card-less and carefree by using smartphones as credentials
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Comprehensive RFID Card Compatibility
 - LF (125 kHz), HF (13.56 MHz) dual-band
 - Reads various card types (EM/MIFARE/iCLASS/DESFire/FeliCa)
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Enhanced Security and Data Protection
 - Protects data with secure boot process
 - Built-in camera captures image logs for added security
 - Open Supervised Device Protocol (OSDP) for secure bidirectional communication between the terminal and controller
 - Built on Android and all its security enhancements
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Designed for easy deployment and management
 - Power over Ethernet (PoE) enables convenient installation with less wiring
 - Dust-tight and waterproof IP65 protection
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Improved Usability of Android UI on Touchscreen
 - Quick and easy access to features on 4" wide capacitive touchscreen
 - Customizable display on intuitive Android GUI
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Expanded Capacity for more users and security logs
 - Max. 500k users, 5 million text logs, 50k image logs
 - Large memory: 16 GB Flash + 1 GB RAM

Specifications

Model Name	XS2-DPB	XS2-QDPB	XS2-APB	XS2-QAPB
RF Option	125 kHz EM & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa		125 kHz EM, HID Prox & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa, iCLASS SE/SR/Seos	
Mobile Card	NFC, BLE			
QR/Barcode	N/A	Supported*	N/A	Supported*
CPU	1.5 GHz Quad Core			
Memory	16 GB Flash + 1 GB RAM			
Max. User	500,000			
Max. Logs	Text 5,000,000 / Image 50,000			
LCD	4" IPS color LCD / 480 x 800 pixels			
Camera	CMOS 2M pixels / 1600 x 1200			
Ethernet	Supported (10/100 Mbps, auto MDI/MDI-X)			
RS-485	1 ch Host or Slave (Selectable)			
Wiegand	1 ch Input or Output (Selectable)			
TTL	2 ch Inputs			
Relay	1 Relay			
PoE	Supported (IEEE 802.3af compliant)			
IP rating	IP65			
Tamper	Supported			
Power	DC 12 V (Max. 0.8 A) or DC 24 V (Max. 0.45 A)			
Dimensions (WxHxD, mm)	82 mm x 159 mm x 25.9 mm	82 mm x 203 mm x 33.9 mm	82 mm x 159 mm x 25.9 mm	82 mm x 203 mm x 33.9 mm
Operating temperature	-20°C~50°C			
Certificates	KC, CE, FCC (Compliance: RoHS, REACH, WEEE)			

* DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with X-Station 2.
 * Supports QR/Barcodes composed of up to 32 ASCII code strings. QR codes can be issued on Suprema BioStar 2 or 3rd party systems.

System Configurations



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