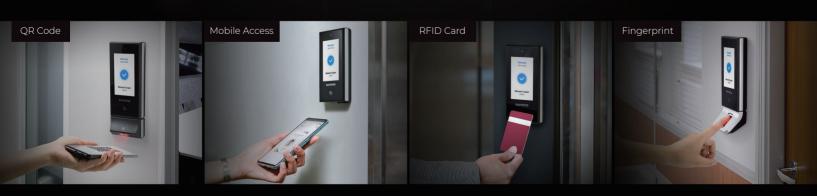
# X-Station 2

Versatile Intelligent Terminal



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





## Versatile Intelligent Terminal

## Benefits at a glance



#### Multi-technology Terminal with Various Credential Options

- · Multiple credential options of QR codes, Mobile Access, RFID cards and fingerprints can provide maximum system design flexibility
- · Go mobile, card-less and carefree by using smartphones as credentials



## Leading-edge Fingerprint Recognition

- · MINEX-Certified Algorithm
- $\cdot$  Fake/Live Finger Detection (XS2-ODPB, OAPB only)
- · Max. Credential: 100,000 (1:N)



## Comprehensive RFID Card Compatibility

- · LF (125 kHz), HF (13.56 MHz) dual-band
- · Reads various card types (EM/MIFARE/iCLASS/DESFire/FeliCa)



## **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



#### Designed for easy deployment and management

- · Power over Ethernet (PoE) enables convenient installation
- · Dust-tight and waterproof IP65 protection



## Improved Usability of Intuitive UI on Touchscreen

- $\cdot$  Quick and easy access to features on 4" wide capacitive touchscreen
- · Customizable display on intuitive GUI



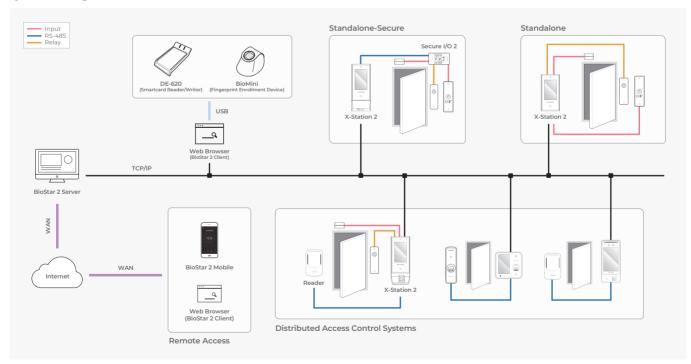
### **Expanded Capacity for more users and security logs**

- · 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-ODPB	XS2-APB	XS2-QAPB	XS2-OAPB
RF Option	125 kHz EM & 13.56 MHz MIFARE, MIFARE Plus, DESFire, DESFire EVI/EV2/EV3 <sup>®</sup> , FeliCa			125 kHz EM, HID Prox & 13.56 MHz MIFARE, MIFARE Plus, DESFire, DESFire EV/EV2/EV3 <sup>(1)</sup> , FeliCa, iCLASS SE/SR/Seos		
RF read range <sup>(2)</sup>	MIFARE, DESFire, iCLASS, HID Prox, EM: 50 mm / Felica: 30 mm					
Mobile Card	NFC, BLE					
QR/Barcode <sup>(3)</sup>	Supported <sup>(4)</sup>	Supported	Supported <sup>(4)</sup>	Supported <sup>(4)</sup>	Supported	Supported <sup>(4)</sup>
Biometrics	N/A	N/A	Fingerprint	N/A	N/A	Fingerprint
Scrambled Keypad (PIN)	Supported					
CPU	1.5 GHz Quad Core					
Memory	16 GB Flash + 1 GB RAM					
Crypto Chip	Supported					
Max. User	500,000 <sup>[5]</sup>					
Max. Credential (1:N)	N/A	N/A	100,000	N/A	N/A	100,000
Max. Credential (1:1)	Fingerprint: 500,000 500,000 PIN: 500,000 Card: 500,000 PIN: 500,000			Card: 500,000 500,000 PIN: 500,000 Card: 500		Fingerprint: 500,000 Card: 500,000 PIN: 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	10/100 Mbps, auto MDI/MDI-X					
RS-485	1 ch Host or Slave (Selectable)					
Wiegand	1 ch Input or Output (Selectable)					
TTL Input	2 ch Inputs					
Relay	1 Relay					
USB	USB 2.0 (Host)					
PoE	IEEE 802.3af compliant					
IP Rating	IP65					
Tamper	Supported					
Power	Voltage: 12 Vdc, Current: Max. 0.8 / Voltage: 24 Vdc, Current: Max. 0.5 A					
Dimensions (W x H x D, mm)	82 x 159 x 25.9	82 x 203 x 33.9	82 x 208.5 x 53(25.9)	82 x 159 x 25.9	82 x 203 x 33.9	82 x 208.5 x 53(25.9)
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)					
Certificates	KC, CE, UKCA, FCC, RCM (Compliance: RoHS, REACH, WEEE)					

## System Configurations





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