

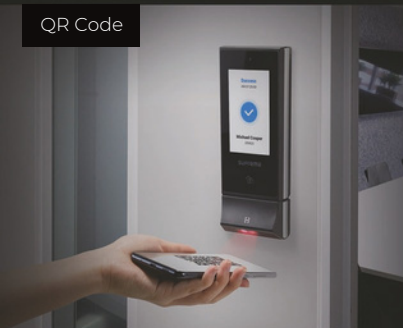


X-Station 2

Versatile Intelligent Terminal



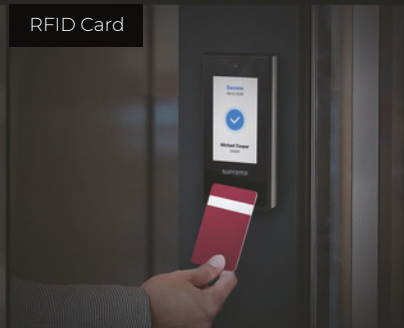
QR Code



Mobile Access



RFID Card



Fingerprint



SUPrema
SECURITY & BIOMETRICS



iOS





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
- Fake/Live Finger Detection
- 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 with less wiring
- Dust-tight and waterproof IP65 protection



Improved Usability of Intuitive UI on Touchscreen

- 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

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 EV1/EV2(1), FeliCa			125 kHz EM, HID Prox & 13.56 MHz MIFARE, MIFARE Plus, DESFire EV1/EV2(1), FeliCa, iCLASS SE/SR/Seos		
Mobile Card	NFC, BLE					
QR/Barcode	N/ASupported(2)N/A			N/	Supported(2)	N/A
Biometrics	N/AN/AFingerprint			A	N/A	Fingerprint
Scrambled Keypad	Supported			N/		
(PIN) CPU	1.5 GHz Quad Core			A		
Memory	16 GB Flash + 1 GB RAM					
Crypto Chip	Supported					
Max. User	500,000(3)					
Max. Credential (1:N)	N/AN/A100,000			N/A	N/A	100,000
Max. Credential (1:1)	Card: 500,000 PIN: 500,000		Fingerprint: 500,000 Card: 500,000 PIN: 500,000	Card: 500,000 PIN: 500,000		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	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					
USB	USB 2.0 (Host)					
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 (W x H x D, mm)	82 mm x 159 mm x 25.9 mm	82 mm x 203 mm x 33.9 mm	82 mm x 208.5 mm x 25.9(53) mm	82 mm x 159 mm x 25.9 mm	82 mm x 203 mm x 33.9 mm	82 mm x 208.5 mm x 25.9(53) mm
Operating Temperature	-20°C-50°C (-4°F-122°F)					
	KC, CE, UKCA, FCC, RCM (Compliance: RoHS, REACH, WEEE)					

¹DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with X-Station 2.
²Supports QR/Barcodes composed of up to 32 ASCII code strings. QR codes can be issued on Suprema BioStar 2 or 3rd party systems.
³The number of users registered without having any credential data.

