

# FaceStation 2

## Smart Face Recognition Terminal








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Suprema FaceStation 2 is the most advanced face recognition terminal providing loads of the world's best features. Powered by Suprema's latest innovation in facial biometrics, FaceStation 2 offers unrivalled matching speed, accuracy and level of security. With Suprema's patented optic engineering, FaceStation 2 achieves up to 25,000 lx of operating illuminance which in turn, brings all-round confidence regardless of lighting conditions. Packed in an ergonomically-designed structure, FaceStation 2 provides exceptional performance and usability for diverse access control and time attendance sites, large or small.

# FaceStation 2 Smart Face Recognition Terminal

## Features

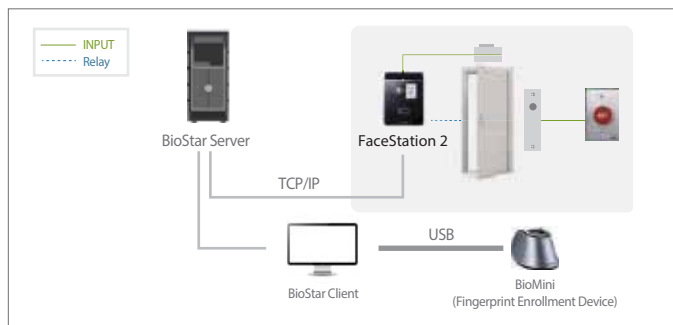
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**Ultra Performance**
  - Matching Speed: 1:3,000 match/sec
  - \* Group Matching: 1:5,000 match/sec
  - User Capacity: Max 30,000 users (1:1), 3,000 users (1:N)
  
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**Highest Operating Illuminance**
  - Operating illuminance from 0 lx to 25,000 lx
  - Highest operating illuminance available
  - Covers complete darkness to all indoor lighting conditions
  
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**Enhanced Security**
  - Live face detection: IR-based image analysis to prevent spoofing by printed images and LCDs
  - Enhanced security by Android 5.0 Lollipop
  - High quality image log
  
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**Multi RFID Card Reading**
  - LF(125KHz), HF(13.56MHz) dual-band
  - Reads all card types that HID multiCLASS supports (EM/HID Prox/MIFARE/iCLASS/DESFire/FeliCa/NFC)
  
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**Ergonomics & User Convenience**
  - Extended height range: 145cm – 210cm
  - Tilt-type bracket for wheelchair persons & children
  - Android 5.0 Lollipop based intuitive GUI
  - Improved face enrolment procedure

## Specifications

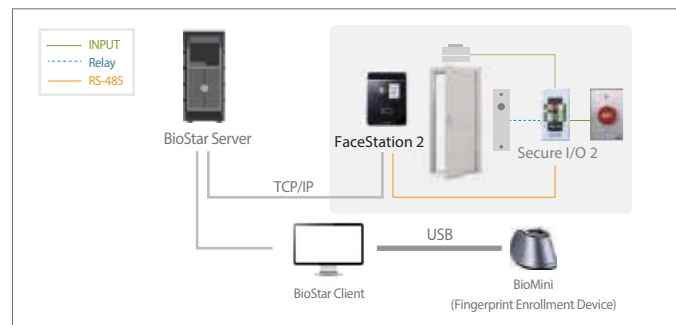
Category	Features	F52-D	F52-AWB
Credential	Biometric	Face	
	RF Options	125kHz: EM 13.56MHz: MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, NFC	(Includes all F52-D's RF types) 125kHz:HID Prox 13.56MHz: iCLASS SE/SR 2.4GHz: BLE
	RF read range*	MIFARE/DESFire/iCLASS : 50 mm EM/HID Prox / Felica: 30 mm, BLE: 50 mm	
General	CPU	1.4 GHz Quad Core	
	Memory	8GB Flash + 1GB RAM	
	LCD type	4" color TFT LCD	
	LCD resolution	800 x 480 pixels	
	IR LED	140 ea	
	Sound	24 bit Voice DSP (echo cancellation)	
	Operating temperature	-20°C ~ 50°C	
	Operating humidity	0% ~ 80%, non-condensing	
	Dimensions (W x H x D)	141 mm x 164 mm x 125 mm	
	Weight	Device: 548g, Bracket: 74g (incl. washer and bolt)	
Face	Certificates	CE, FCC, KC, RoHS, REACH, WEEE, BT SIG	
	Power	DC 12V 2.5 A	
Capacity	Image dimension	720 x 480 pixels	
	Live Face Detection	Supported	
Capacity	Max. User	30,000 (1:1), 3,000(1:N)	
	Max. Log	5,000,000 (text), 50,000 (image)	
Interfaces	Wi-Fi	IEEE 802.11 b/g (F52-AWB only)	
	Ethernet	Supported (10/100/1000 Mbps, auto MDI/MDI-X)	
	RS-485	1ch Host or Slave (Selectable)	
	Wiegand	1ch Input, 1ch Output	
	TTL input	1ch Input	
	Relay	1 Relay	
	USB	USB 2.0 (Host)	
	Tamper	Supported	
	Video Phone	SIP-based VoIP (Video + Voice)	

## System Configurations

### • Standalone



### • Standalone-Secure



### • Distributed Access Control Systems

