www.autoidindia.com

AUTO ID SYSTEMS
A Centena Group Company

Authorized Distributor of

SUPREMA

Auto ID India, a Centena group company, is a one-stop solution provider of identity and security in India. Auto ID India provides individual as well as end-to-end integrated solutions for

- ID Card Issuance
- Time & Attendance
- Access Control
- Smart Card Solutions
- RFID

and other innovations that meet 21st century security requirements. The unique solutions are catered to Government, Corporate, Educational, Manufacturing, Retail and other major industries across India. The global domain expertise built over these years has made Auto ID India the entrusted identification and security solutions partner in the region.

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suprema
SECURITY & BIOMETRICS

FaceStation F2

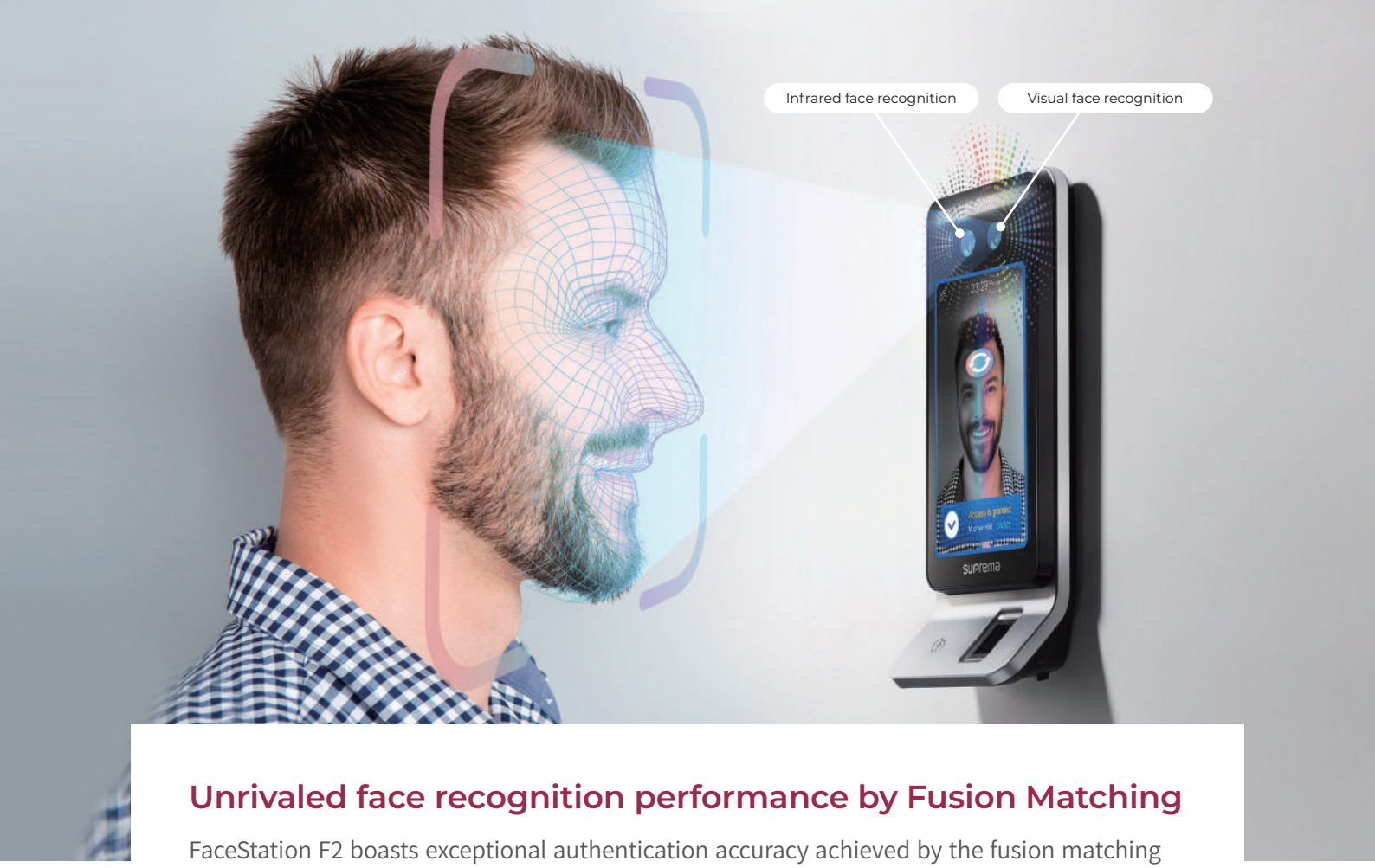
Fusion Multimodal Terminal

Unrivaled
Face Recognition
Performance

Best-in-class
Multimodal Device

Contactless Solution
for the New Normal

Robust Device Security and
Data Encryption



Unrivaled face recognition performance by Fusion Matching

FaceStation F2 boasts exceptional authentication accuracy achieved by the fusion matching of visual and infrared(IR) face recognition.

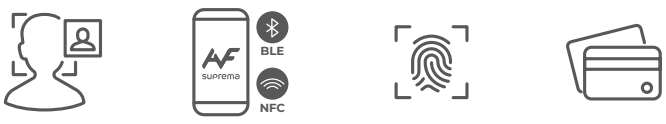
*False Acceptance Rate(FAR) of 1 in 10 billion.

· Suprema's unique algorithm optimizes IR and visual face recognition to produce the industry's best face recognition and anti-spoofing performance

· Proven track record of authentication performance regardless of user ethnicity and face changes powered by deep learning algorithm

Best-in-class multimodal with various credentials

FaceStation F2 offers a wide range of authentication options including face, mobile access, fingerprint and cards.



Face | Mobile Access | Fingerprint | Card

· Register up to 100,000 users for fingerprints authentication and 50,000 users for face authentication
· Supports dual frequency access cards, NFC and BLE-based Mobile Access Cards
· Template-on-Card allows authentication via biometric data stored in cards

Contactless solution for new standards of safety and hygiene

FaceStation F2 meets the needs of the post-pandemic world with remote and contactless solution.

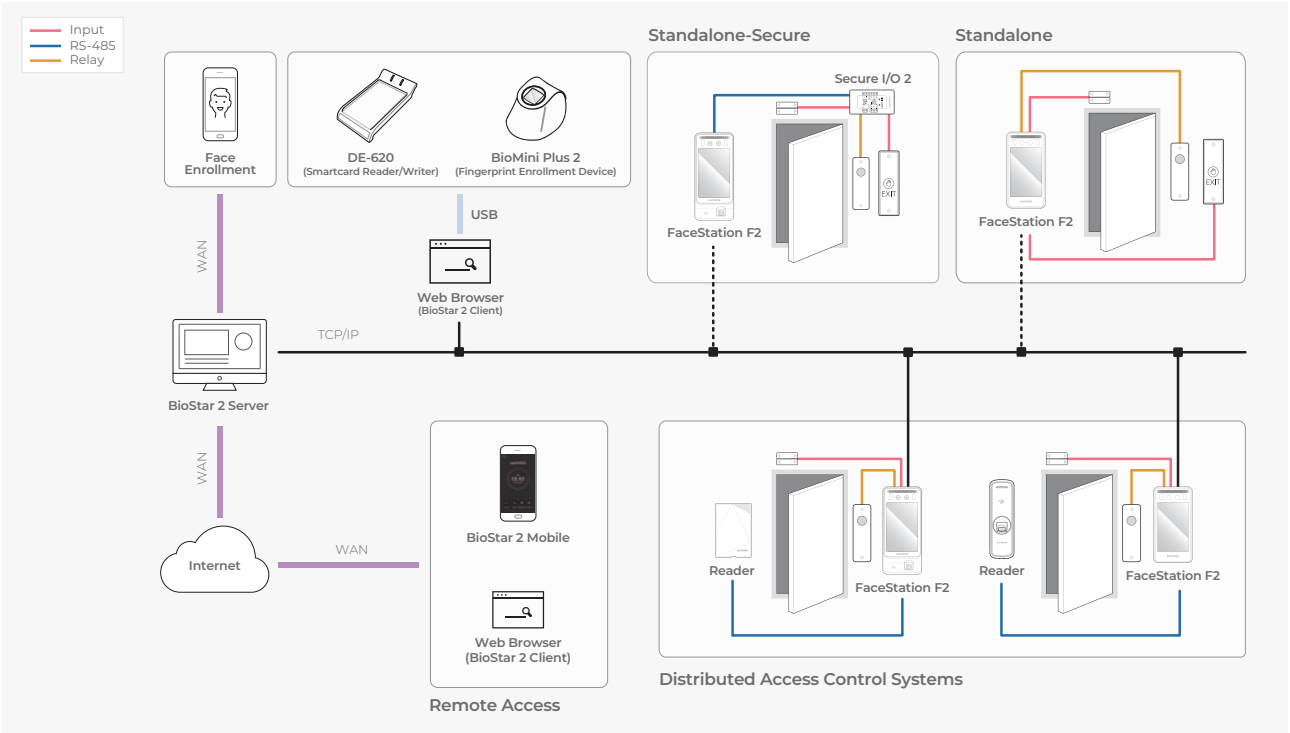
- Detects and limits access of users not wearing masks
- Face recognition of users wearing masks
- Remote user enrollment through profile photo uploads
- Combines with Suprema Thermal Camera to identify users with elevated skin temperature

Robust device security and data encryption

FaceStation F2 is equipped with security measures to protect user data.

- Highest level of device security including secure booting process
- Encrypts all biometric credentials and personal information
- Built on Android and all its security enhancements

System Configurations



FaceStation F2

Fusion Multimodal Terminal

Product Specification

Category	Feature		FSF2-DB	FSF2-AB	FSF2-ODB
Credential	Biometric		Face		Face, Fingerprint
	RF Option		125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa	125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa, iCLASS SE/SR/Seos	125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2, FeliCa
	RF Read Range*		EM/MIFARE/DESFire : 50 mm (2"), FeliCa: 30 mm (1.2") * RF read range will vary depending on the installation environment		
	Mobile		NFC, BLE		
General	CPU		1.8 GHz Dual Core + 1.4 GHz Quad Core		
	Memory		16GB Flash + 2GB RAM		
	LCD Type		7" IPS color LCD		
	LCD Resolution		800 x 1280 pixels		
	Sound		16bit		
	Operating Temperature		-20°C ~ 50°C (-68°F ~ 122°F)		
	Operating Humidity		0% ~ 80%, non-condensing		
	Dimension (W x H x D)		119.8mm x 223mm x 23.5mm (4.7" x 8.8" x 0.9")		119.8mm x 268.4mm x 49.7mm (4.7" x 10.6" x 1.9")
	Weight	Device	585g		670g
		Bracket (Including washer and bolt)	181g		205g
	IP Rating		IP65		
	Certificates		CE, FCC, KC, RoHS, REACH, WEEE		
Face	Recognition Distance		0.5m ~ 1.3m (19.7" ~ 51.2")		
	Recognition Height		140cm ~ 190cm (55.1" ~ 74.8")		
	Matching Speed		Less than 0.5 sec		
	Live Face Detection (Anti-Spoofing)		Supported		
Fingerprint	Image Dimension		N/A		300 x 400 pixels
	Resolution				500 dpi
	Template				SUPREMA / ISO19794-2, ANSI-378
	Extractor / Matcher				MINEX certified and compliant
	Sensor Certificates				FBI PIV and FBI Mobile ID FAP20
	Live Fingerprint Detection				Supported (SW-based)
Capacity	Max. User (1:1) * Based on one face/fingerprint enrollment per user		100,000		
	Max. User (1:N) * Based on one face/fingerprint enrollment per user		Face: 50,000		Face: 50,000 Fingerprint: 100,000
	Max. Text Log		5,000,000		
	Max. Image Log		50,000		
Interface	Ethernet		10/100 Mbps, auto MDI/MDIX		
	RS-485		1ch Host or Slave (Selectable)		
	Wiegand		1ch Input or Output (Selectable)		
	TTL Input		2ch Inputs		
	Relay		1 Relay		
	USB		USB 2.0 (Host)		
	Tamper		Supported		
Power			Voltage: DC 12V ~ DC 24V Current: Max. 2.5 A * Use a 24V/2.5A adapter. Must follow the product manual when using a 12V adapter.		

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https://www.supremainc.com/en/about/contact-us.asp

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