






FaceStation 2

Smart Face Recognition Terminal



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.

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 | FS2-D | FS2-AWB |
|------------|------------------------|--|--|
| Credential | Biometric | Face | |
| | RF Options | 125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, NFC | 125kHz EM, HID Prox & 13.56MHz MIFARE, MIFARE Plus, DESFire/EV1, FeliCa, iCLASS SE/SR/Seos, NFC 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) | |
| | Certificates | CE, FCC, KC, RoHS, REACH, WEEE, BT SIG | |
| Face | Power | DC 24V 2.5 A | |
| | Image dimension | 720 x 480 pixels | |
| Capacity | Live Face Detection | Supported | |
| | 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 (FS2-AWB only) | |
| | Ethernet | Supported (10/100/1000 Mbps, auto MDI/MDI-X) | |
| | RS-485 | 1ch Host or Slave (Selectable) | |
| | Wiegand | 1ch In and 1ch Out | |
| | TTL input | 2 Inputs | |
| | Relay | 1 Relay | |
| | USB | USB 2.0 (Host) | |
| | Tamper | Supported | |
| | Video Phone | SIP-based VoIP (Video + Voice) | |

System Configurations

