Suprema FaceLite is the most compact face recognition terminal providing loads of the world’s best features. Powered by Suprema’s latest innovation in facial biometrics, FaceLite offers unrivaled matching speed, accuracy, and level of security. With Suprema’s patented optic engineering, FaceLite achieves up to 25,000 lx of operating illuminance which in turn, brings all-around confidence regardless of lighting conditions. Packed in a compact and an ergonomically-designed structure, FaceLite provides exceptional performance and usability for diverse access control and time attendance sites, large or small.
Ultra Performance
- Matching Speed: 14,000 match/sec
- Group Matching: 15,000 match/sec
- User Capacity: Max 30,000 users (1:1), 4,000 users (1:N)

Highest Operating Illuminance
- Operating illuminance from 0lx to 25,000lx
- Covers complete darkness to all indoor lighting conditions

Enhanced Security
- IR-based Live Face Detection (LFD): Prevent spoofing by printed images and LCDs
- Face template encryption
- Secured communication with TLS 1.2

Multi RFID Card Reading
- LF(125kHz), HF(13.56MHz) dual-band
- Reads all card types including Mobile Card (NFC and BLE)

Ergonomics & User Convenience
- Extended height range: 145cm – 210cm
- Improved face enrollment procedure

Features

Specifications

Model Name | FL-DB

Biometric | Face

RF Options
- 125kHz EM & 13.56MHz MIFARE, MIFARE Plus, DESFire EV1/EV2*, FeliCa

Mobile Card | NFC, BLE

Max. User | 30,000(1:1), 4,000(1:N)

Max. Log | 5,000,000

Ethernet | 10/100Mbps, auto MDI/MDI-X

RS-485 | 1ch Host or Slave (Selectable)

Wiegand | 1ch Input or Output (Selectable)

TTL | 2ch Inputs

Relay | 1 Relay

Tamper | Supported

CPU | 1.2GHz Quad Core

Memory | 8GB Flash + 1GB RAM

Operating Temperature | -20°C ~ 50°C

Dimensions (WxHxD, mm) | 80 x 170 x 76

Power | DC 24V

Certificates | CE, FCC, KC, RoHS, REACH, WEEE, BT SIG

* DESFire EV2 cards are supported by having backward compatibility of DESFire EV1 cards. CSN and smart card functions are compatible with FaceLite.

System Configurations

Suprema Inc.
17F Parkview Tower, 248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, 13554, Republic of Korea
T +82 31 783 4502  E sales_sys@supremainc.com
www.supremainc.com

©2021 Suprema Inc. Suprema and identifying product names and numbers herein are registered trade marks of Suprema Inc. All non-Suprema brands and product names are trademarks or registered trademarks of their respective companies. Product appearance, build status and/or specifications are subject to change without notice. [SUPREMA-AHL-FL-EN-REV08]