

FaceLite

Compact Face Recognition Terminal



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.

Features



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)



25,000 lx

Highests 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



Mult 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

Specifications

| Features | FL-DB |
|------------------------|---|
| Biometric | Face |
| RF Options | 125kHz EM 13.56MHz: MIFARE, MIFARE Plus, DESFire/EV1, FeliCa |
| Mobile Card | NFC, BLE |
| Max. User | 30,000(1:1), 3,000(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 160.3 x 71.8 |
| Power | DC 24V |
| Certificates | CE, FCC, KC, RoHS, REACH, WEEE, BT SIG |

System Configurations

