Suprema Contactless Solution

Face Recognition Terminal
 Mobile Access Solution
 Thermal Camera Integration



suprema | 🊈

Suprema Contactless Solution

· High Speed Face Matching

- · Live Face Detection
- · Proven Security Performance

FaceStation 2

Smart Face Recognition Terminal



- 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)
- Operating illuminance from 0 lx to 25,000 lx
- Live face detection: IR-based image analysis to prevent
- · Extended height range: 145cm ~ 210cm
- · 4"color TFT LCD(800x480 pixels)
- · 1.4 GHz Quad Core, 8GB Flash + 1GB RAM
- · Suprema Mobile Access : NFC & BLE (will be supported)

FaceLite

Compact Face Recognition Terminal



- 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)
- \cdot Covers complete darkness to all indoor lighting conditions (0lx ~ 25,000lx)
- \cdot IR-based Live Face Detection(LFD); prevent spoofing by printed images and LCDs

09:15

- \cdot Secured communication with TLS 1.2
- \cdot 2"color TFT LCD
- \cdot 1.2 GHz Quad Core, 8GB Flash + 1GB RAM
- · Suprema Mobile Access : NFC & BLE (will be supported)



Suprema Mobile Access

Suprema Mobile Access allows you to use your own smart phone as a key to access doors, facilities and more. By using your smartphone as a credential, managing and using an access card becomes easier, faster and safer.





Fast and easy contactless solution



compatibility with iOS and Android



Remote management via web portal

Contactless mobile solution compatible with iOS and Android

Suprema Mobile Access supports both NFC and BLE(Bluetooth Low Energy) for full compatibility with various types of smartphones.



Fast and Accurate

Prevents unintentional openings by controlling BLE communication distance, allowing authentication times of less than a second

BLE Background mode

Works seamlessly without waking up your smartphone

Remote and Contactless

Suprema makes it easier to issue and revoke a mobile access card by sending an email to users.



Suprema AirFob Portal

Suprema AirFob Pass App

 \cdot Saves cost of issuing cards and maintenance in comparison to physical cards

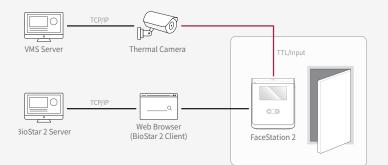
 \cdot Protects your data with ISO 27001 certified system architecture

suprema 🛛 🚈

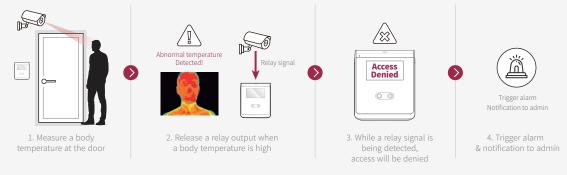
Thermal camera integration With Suprema access control system

- · Detect suspected infections through thermal imaging camera
- · Support fast, easy and safe verification with Suprema Contactless Solution
- Operate directly by adding a thermal imaging camera without major changes in existing system

System Configuration



Operation example



Recommended camera

To use this solution, a thermal camera with below specifications are required.



Capable of Measuring body temperature precisely Capable of configuring to release a relay signal when it detects certain level of body temperature



IO interface for relay signal Capable of configuring to relay output duration

Suprema Inc.



17F Parkview Tower, 248, Jeongjail-ro, Bundang- gu, Seongnam-si, Gyeonggi-do, 13554, Rep. of KOREA **T** +82 31 783 4502 **F** +82 31 783 4503 **E** sales_sys@supremainc.com www.supremainc.com



For more information about Suprema's global branch offices, visit the webpage below by scanning the QR code. https://www.supremainc.com/en/about/contact-us.asp

©2020 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.