ANVIZ®
POWERING A SMARTER WORLD

FaceDeep 5
AI Based Smart Face Recognition Terminal

Liveness Face Detection

AI
AI Deep Learning Architecture

IP65

Mask Detection

RFID

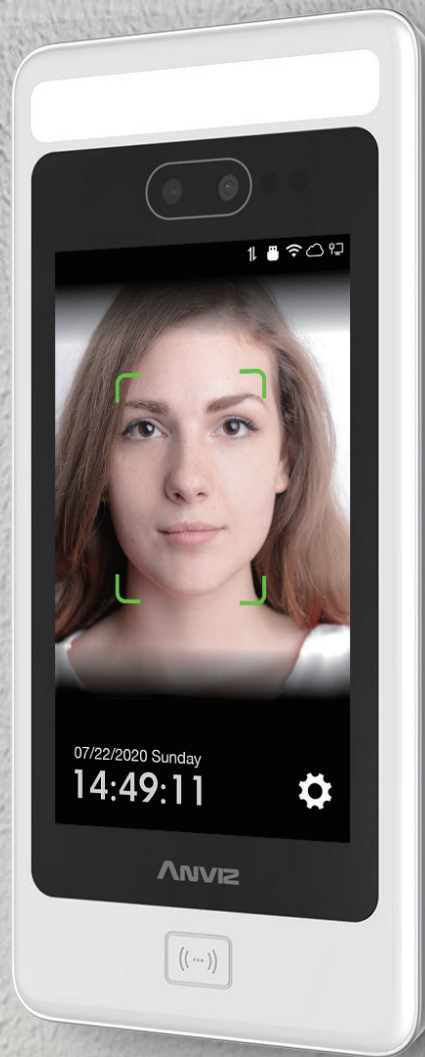**125 KHz EM, 13.56 MHz MiFARE, DESFire**

- New generation touchless solution for the people to access control on the entrance or record time attendance and simultaneously check mask-wearing without having to touch a terminal or gate.
- Built-in IR and visual cameras integrated with Anviz's unique BioNANO® algorithm to produce the best in class live face recognition performance
- Mask not-wearing alert
- Register up to 50,000 users for dynamic face authentication
- Recognition distance up to 2M with matching speed < 300ms by 1: 50,000.
- Equipped with a 5" IPS full angles TFT-LCD screen.

FaceDeep 5

AI Based Smart Face Recognition Terminal

■ Features

1GHz Linux Based Processor
The new Linux based 1Ghz processor ensures the 1:50,000 comparison time less than 0.3 second.

Wi-Fi Flexible Communication
Wi-Fi function can realize stable wireless communication and realize flexible installation of equipment.

Liveness Face Detection
Live face recognition based on infrared and visible light.

Wide Angle Camera
The ultra-wide-angle camera enables fast face recognition.

IPS Full Screen
The colorful IPS screen ensures the best interaction and user experiences and can also provide clear notifications to the users.

Web Server
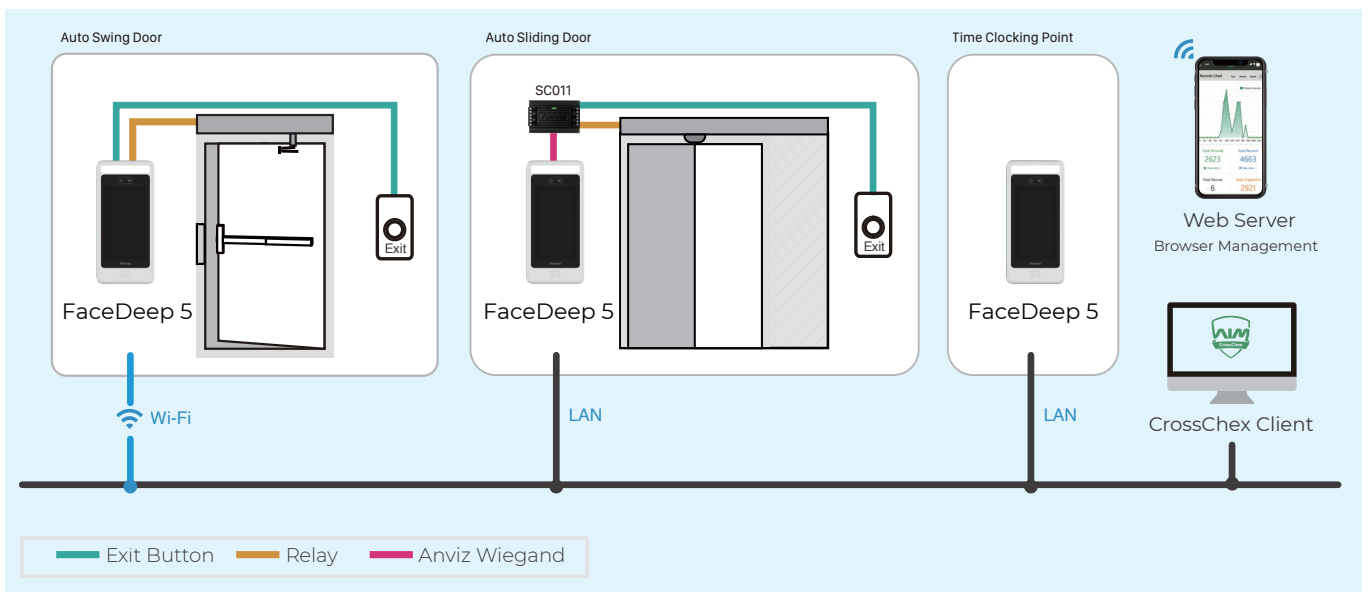The web server ensures the easily quick connection and self management of the device.

Cloud Application
The web based cloud application let you access to the device by any mobile terminal from anytime and anywhere.

■ Key Specifications

Max. Users	50,000
Max. Cards	50,000
Max. Logs	100,000
Communication	TCP/IP, RS232, Wi-Fi
Identification Mode	Face, Password, RFID Card
Identification Distance	0.3~2 M (11.81~78.74")
Identification Speed	<300ms
RFID Card	125 KHz EM, 13.56 MHz: MiFARE, DESFire
CPU	Dual Core Linux Based 1Ghz CPU With Enhanced AI Computing Power
Temperature Range	-10 °C (14 °F)- 50 °C (122 °F)
Humidity	20% to 90%
Power	DC12V 3A
IP Ratings	IP65
Camera Angle Range For Verification	74.38°(Visual), 67.57°(Infrared)

■ System Configurations

Auto Swing Door — FaceDeep 5 — Wi-Fi

Auto Sliding Door — SC011 — FaceDeep 5 — LAN

Time Clocking Point — FaceDeep 5 — LAN

Web Server Browser Management

CrossChex Client

Exit Button — Relay — Anviz Wiegand

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