ANVIZ®
POWERING A SMARTER WORLD

FaceDeep 5 IRT

AI Based Smart Face Recognition and Infrared Thermal Temperature Detection Terminal

Infrared Thermal Temperature Detection

Liveness Face Detection

AI Deep Learning Architecture

IP65

Mask Detection

FaceDeep 5 IRT is a new AI-based face recognition and temperature screening terminal equipped with a dual-core Linux-based CPU and the latest BioNANO®deep learning algorithm. FaceDeep 5 IRT supports up to 100,000 dynamic face database, and can realize a less than 100ms new face template learning and face recognition time. FaceDeep 5 IRT is equipped with a 5-inches IPS full-angle TFT-LCD screen. FaceDeep 5 IRT can realize live face detection function by the multispectral imaging technology through an infrared light camera and a visible light camera. FaceDeep 5 IRT adopts 1024 pixels infrared thermal imaging temperature measurement module which can realize temperature screening function.

FaceDeep 5 IRT

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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.

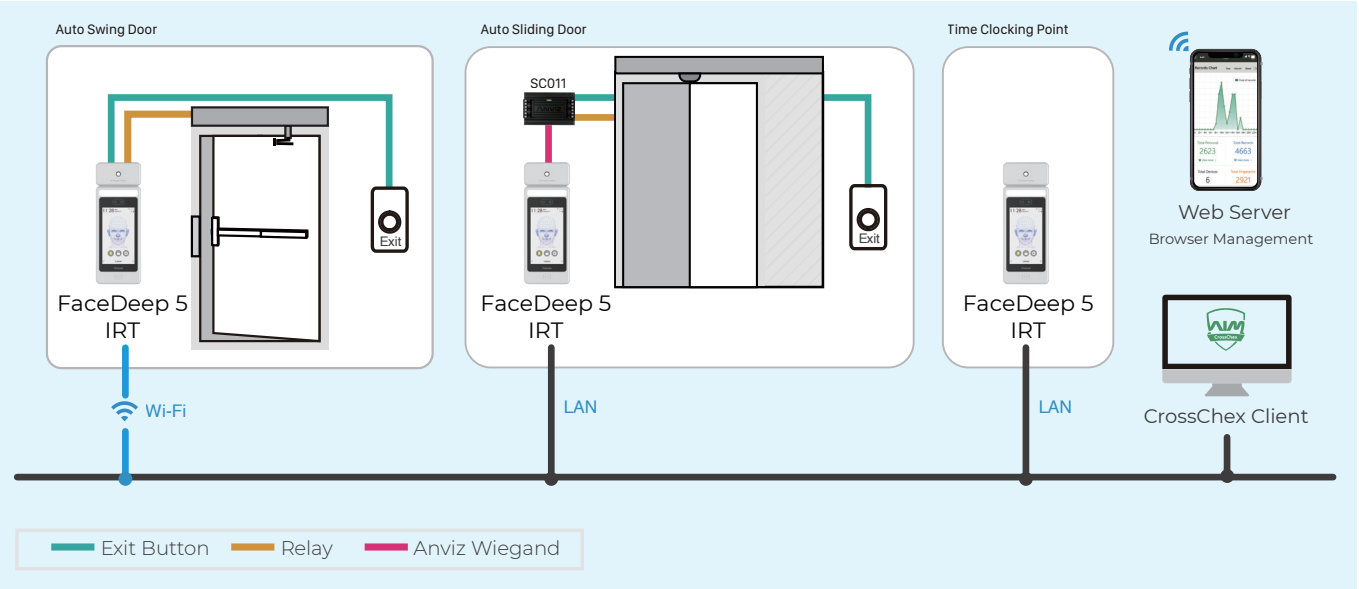
Web Server
The web server ensures the easily quick connection and self management of the device.

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

Key Specifications

User	100,000
Card	100,000
Record	500,000
Communication	RS485, TCP/IP, RS232, Wi-Fi
Identification Mode	Face, Password, RFID Card
Identification Speed	<100ms
Card Reading Distance	125KHz(1~5cm), 13.56MHz(< 2cm) for Standard CR80 Card
Web Server	Support
CPU	Dual Core Linux Based 1Ghz CPU with Enhanced AI Computing Power
Infrared Thermal Temperature Detection Module	10-50°C Detection range, Detect distance 2m (78.7inch), Accuracy ±0.3 °C (0.54 °F)
RFID Card	Standard EM, Optional Mifare
Working Temperature	-30 °C (-22 °F)- 60 °C (140 °F)
Humidity	20% to 90%
Power	DC12V 3A
Protection	IP65
Angle Range	74.38°(Vision), 67.57°(Infrared)

System Configurations



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