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FACE RECOGNITION DEVICE
Attendance System
Model - NS-FRS1-V611M-P

Overview

Face Recognition Device is increasingly being used in security systems to control access to buildings or sensitive areas. The device offers a high level of accuracy and convenience compared to traditional security measures.

It uses algorithms to identify and authenticate individuals. The device is robust, durable, and easy-to-install.

Features

- High accuracy in identifying and authenticating individuals.

- Utilizes a technology that does not require physical contact.

- The system includes visitor QR code functionality.

- Can be integrated with other security or surveillance systems.

- Provides a high level of convenience for users.

- Supports Mifare cards for easy access control.

Benefits

- Enhanced security and access control measures for buildings.

- Offers a convenient and fast way to identify individuals.

- Can help prevent fraud and identity theft.

- Provides face mask detection for better security.

- Reduces the need for physical identification cards or passwords.

- Can improve overall efficiency & productivity in various industries.

Technical Specifications

Main Processor	Embedded processor
Button Type	Touch button
Network Protocol	UDP; TCP; IPV4; RTSP; SIP; P2P; RTP
OSDP Protocol	Yes
Interoperability	CGI; ONVIF
SDK and API	Yes
Product Type	Standalone
Display Screen	4.3" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	272 (H) X 480 (V)
Camera	2-MP CMOS HD dual lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Buzzer	Yes
Casing Material	PC +GF
Unlock Mode	Card, remote, password, QR code, Fingerprint, Face
Card Type	Mifare/Proximity
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Card, remote, password, QR code, Fingerprint, Face
Restricted List/Trusted List	IC Cards
Peripheral Card Reader	1 x RS-485 card reader, 1 x wiegand card reader

Technical Specifications

Multi User Authentication	Yes
Real Time Monitoring	Yes
Multi Factor Authentication	Yes
Capture Function	Yes
Web Configuration	Yes
Auto Registration	Yes
Card Reading Distance	0 cm - 3cm (0" - 118")
Face Recognition Height Range	1.1m - 2.0m (3.61 ft - 6.56ft)
Face Recognition Distance	0.3m - 1.5m (0.98 ft - 4.92ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
User (card) type	Normal user; VIP users; patrol users; guest users;
User (card) type	blocklist users; other users; custom users 1; custom users 2
User Capacity	6,000
Face Image Capacity	6,000
Card Capacity	10,000
Password Capacity	6,000
Record Capacity	3,00,000
RS-485	1
Wiegand	1
USB	1
Network Port	1 x RJ-45 10/100 Mbps self adaptive ethernet port
Alarm Input	1

Technical Specifications

Alarm Output	1
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	1
Anti pas Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshod	Yes
Power Adapter	Included
Power Supply	Standard PoE 12 VDC, 1.5A
Protection	IP65
Power Consumption	<= 12W
Product Dimensions	180.1mm x 90.1mm x 27mm (7.09" x 3.55" x 1.06") L X W X H
Packing Dimensions	268 mm x 136 mm x 78mm (10.55" x 5.35" x 3.07" L x W x H in an inner carton)
Packing Dimensions	590 mm x 432 mm x 302mm (23.23" x 17.01" x 11.89" L x W x H protection box
Operating Humidity	0% -90% (RH), non condensing
Operating Temperature	-30 c to +60c (-22 F to +140 F)
Operating Altitude	0 — 1,300m (0 ft -4265.09 ft)
Operating Environment	Outdoor ; Indoor

Technical Specifications

Wi-Fi	Yes
Gross Weight	0.70 kg (1.54 lb)
Accessory	Wall mount br acket (included)
Installation	Turnstile mount; 86 case mount; wall mount; surface mount