

Verification



Thermal



Face

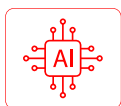


Password



Card

Features



AI Based



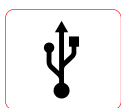
Mask Detection



Live Detection



Cloud



USB



Touch Screen



WDR



Thermal Face Recognition Device

TrueFace50-TM

It is widely used in parks, communities, business centers and factories, and ideal for places such as office buildings, government buildings, schools and stadiums.

Features

- 7" LCD with a resolution of 600 × 1024.
- 2-MP dual-lens CMOS camera.
- Supports 50,000 users, 50,000 faces, 50,000 passwords, 50,000 cards, 50 administrators, and 300,000 records.
- Multiple unlock methods including Face, Card and Password.
- Recognizes faces 0.3 m to 3.0 m away (0.98 ft–9.84 ft), and detects persons between the height of 0.9 m and 2.4 m (2.95 ft–7.87 ft).
- Powered by the face recognition deep learning algorithm, the device can accurately locate over 360 key points on the face of a target.
- Faces can be recognized within 0.2 seconds, without need for the person to touch the device.
- Features face mask detection and Temperature Measurement detection. Plays advertisements in video and image format.



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Specification

Capacity

User Capacity	50,000
Face Capacity	50,000
Card Capacity	50,000
Password Capacity	50,000
Log Capacity	3,00,000

System

Main Processor	Embedded Processor
Network Protocol	UDP; TCP; IPv4; RTSP; SIP; P2P; RTP
OSDP Protocol	Yes
SDK and API	Yes

Basic

Product Type	Standalone
Display Screen	7" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	600 (H) × 1024 (V)
Camera	2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Casing	PC + ABS

Function

Unlock Mode	Face, Card and Password
Card Type	Mi-Fare Card
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes



Peripheral Card Reader	1 × RS-485 card reader; 1 × Wiegand card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Multi-Factor Authentication	Yes
Capture Function	Yes
Web Configuration	Yes
Auto Registration	Yes

Performance

Card Reading Distance	0 cm–3 cm (0"–1.18")
Face Recognition Height Range	0.9 m–2.4 m (2.95 ft–7.87 ft)
Face Recognition Distance	0.3 m–2.0 m (0.98 ft–6.56 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
Temperature Monitoring Error	≤ 0.5 s
Temperature Monitoring Distance	0.3 m–1.2 m
Temperature Monitoring Height	135 cm–185 cm

Port

RS-485	1
RS-232	1
Wiegand	1
USB	1 × USB 2.0
Network Port	1 × RJ-45 10/100 Mbps self-adaptive Ethernet port
Exit Button	1
Alarm Input	1
Alarm Output	1
Alarm Linkage	Yes
Lock Control	1
Door Status Detection	1

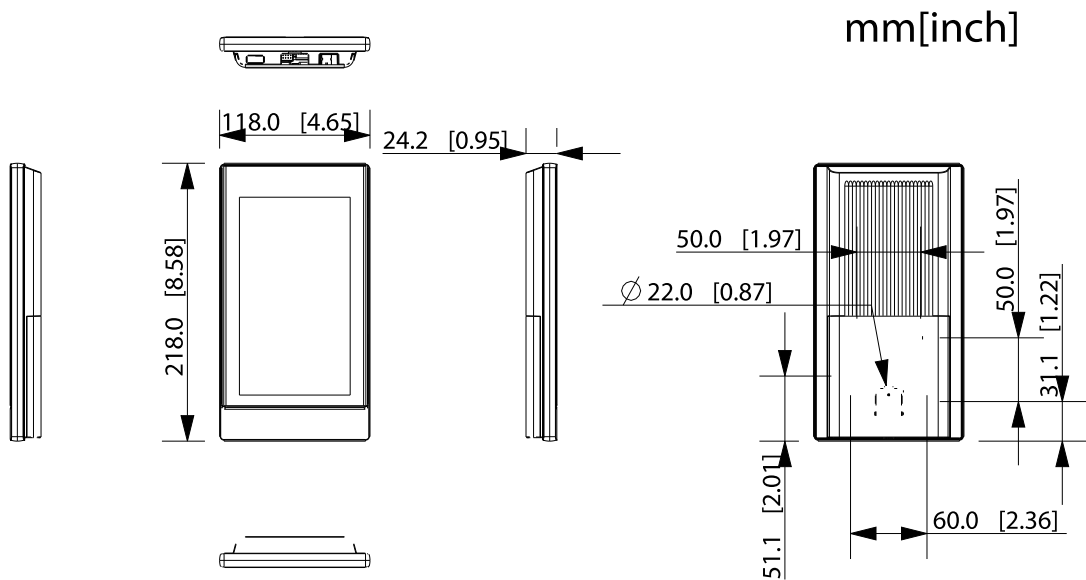
Alarm

Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes



General	
Power Adapter	Included
Power Supply	12 VDC, 2 A
Power Consumption	≤24 W
Product Dimensions	218mm*118mm*24.2mm (8.58"*4.65"*0.95") (H*W*D)
Packaging Dimensions	390mm*320mm*360mm (15.35"*12.60"*14.17") (H*W*D) Protection Box
Working Temperature	30°C to 45°C (86°F to 113°F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m–1,300 m (0 ft–4,265.09 ft)
Operating Environment	Indoor
Gross Weight	0.67 kg (1.48 lb)
Accessory	Included: Wall mount bracket
Installation	Turnstile Mount; wall; floor bracket mount

Dimensional Drawing



Applications



Education



Retail



Government



Health



Bank



Logistics



Office



Factory

Head Office : D-162, Okhla Industrial Area Phase I, New Delhi, 110020.

Regional Office : Mumbai, Bengaluru, Ahmedabad, Chennai, Kolkata.

International Office : Dubai

Disclaimer : All pictures shown are for illustration purposes only. The actual product and color may vary due to product enhancement. The brief specification is mentioned and may change without prior notice. Please consult us before placing any order.

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