

Verification



Face



Card



Password



QR

Features



Mask Detection



Live Detection



Multi Face



Touch Screen



WDR



IP65



Wi-Fi



Cloud



TrueFace Recognition Device

TrueFace1L

- 8" LCD with a resolution of 1280 × 800.
- 2-MP CMOS dual-lens camera.
- Supports 100,000 users (including up to 50 administrators), 100,000 faces, 500,000 cards, 100,000 passwords, and 300,000 records.
- Multiple unlock methods including face, card, password, and QR code. You can configure scheduled unlock methods, or combine them to create your own personal unlock methods.
- Recognizes faces 0.3 m to 3 m away (0.98 ft-9.84 ft), and is suitable for recognition of people with a height of 0.9 m to 2.4 m (2.95 ft-94.49 ft).
- Adopts deep learning face recognition algorithms to accurately recognize more than 360 key points of a target's face, offers contactless passage and performs face recognition at 0.2 sec/person.
- Supports face mask detection.
- Displays video and image advertisements.
- Recognizes up to 6 human faces at the same time.
- Supports person management on the webpage, including adding, deleting and editing persons.



Technical Specification

System	
Main Processor	Embedded Processor
Network Protocol	UDP;TCP;IPv6;IPv4;RTSP;SIP;P2P;RTP
OSDP Protocol	Yes
SDK and API	Yes
Verification and User Capacity	
Verification Method	Face, Card, Password & QR
User Capacity	100000
Face Capacity	100000
Card Capacity	500000
Password Capacity	100000
Record Capacity	300,000
Basic	
Product Type	Standalone
Display Screen	8" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	1280 (V) × 800 (H)
Camera	1/2.7" 2MP CMOS HD camera with WDR
WDR	120 dB
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes
Casing Material	PC
Function	
Frequency Range	13.560 MHz
Period List	128
Holiday Period	128
Network Update	Yes



First User Unlock	Yes
Wi-Fi	Yes
Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 GHz
Peripheral Card Reader	1 × RS-485 card reader, and 1 × Wiegand card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Multi-factor Authentication	Yes
Capture Function	Yes
Web Configuration	Yes

Performance

Card Reading Distance	4 cm–6 cm (1.57"–2.36")
Face Recognition Height Range	0.9 m–2.4 m (2.95 ft–7.87 ft)
Face Recognition Distance	0.3 m–3 m (0.98 ft–9.84 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s

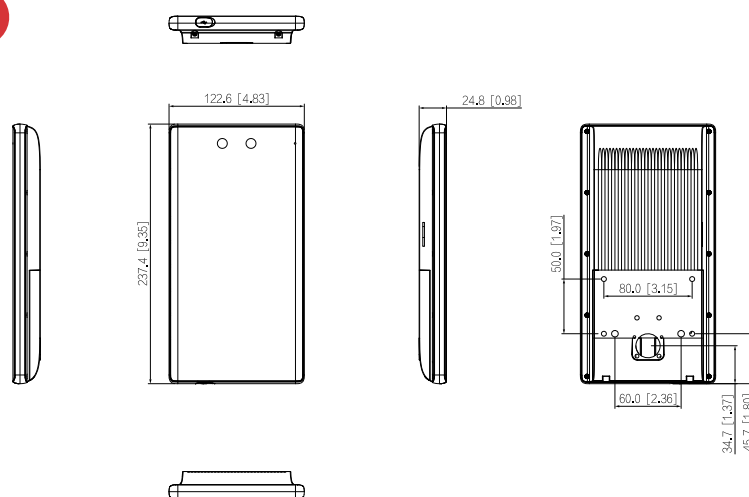
Port

RS-485	1
RS-232	1
Wiegand	1, input and output port
USB	1 × USB 2.0 port
Network Port	1 × 10 Mbps/100 Mbps Ethernet port
Alarm Input	2 (On/off signal)
Alarm Output	2 (Relay)
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	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
Protection	IP65
Power Consumption	≤24 W
Product Dimensions	237.4 mm × 122.6 mm × 24.8 mm (9.35" × 4.83" × 0.98")
Operating Temperature	−30 °C to +60 °C (−22 °F to +140 °F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Environment	Indoor; outdoor
Accessory	Included wall mount bracket
Installation	Turnstile Mount; Wall; Floor Bracket Mount

Dimension Drawing



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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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