

#### Verification











QR

#### **Features**









Live

Cloud











Touch Screen

Wi-Fi

TCP/IP





# TrueFace Recognition Device

# TrueFace3000FP

- 4.3 inch glass touch screen with a resolution of 480 × 272.
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including Face, Fingerprint, Password, Card and QR. You can also combine them to create your own personal unlock methods.
- Supports mask detection.
- Supports visitor QR code.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft).
- Supports 3,000 users, 3,000 faces, 3,000 Fingerprints, 3,000 passwords, 5,000 cards, and 300,000 records.
- Liveness detection has a face recognition accuracy rate of 99.9% and the 1:N comparison time is 0.2 s per person.
- Supports customization of voice prompts.







# Specification

Capacity	
User Capacity	3,000
Face Capacity	3,000
Fingerprint Capacity	3,000
Password Capacity	3,000
Card Capacity	5,000
QR Capacity	3,000
Log Capacity	3,00,000
System	
Main Processor	Embedded Processor
Network Protocol	IPv4;RTSP;RTP;TCP;UDP;SIP;P2P
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes
Basic	
Product Type	Standalone
Display Screen	4.3" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	480 (H) × 272 (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, Fingerprint, Password, Card and QR
Card Type	Mi-Fare Card
Period eList	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Wi-Fi	Yes







Multi-user Authentication         Yes           Real-time Monitoring         Yes           Web Configuration         Yes           Auto Registration         Yes           Performance           Card Reading Distance         0 cm-3 cm (0"-1.18")           Face Recognition Height Range         1.1 m- 2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code)         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Illegal Card Exceeding Threshold         Yes           General           Power Ada	Peripheral Card Reader	1 × RS–485 card reader; 1 × Wiegand card reader
Web Configuration         Yes           Auto Registration         Yes           Performance           Card Reading Distance         0 cm-3 cm (0"-1.18")           Face Recognition Height Range         1.1 m- 2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code)         500 ms           Port         8-485           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter	Multi-user Authentication	Yes
Auto Registration         Yes           Performance         Card Reading Distance         0 cm-3 cm (0"-1.18")           Face Recognition Height Range         1.1 m- 2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code )         500 ms           Port         RS-485           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Real-time Monitoring	Yes
Performance           Card Reading Distance         0 cm-3 cm (0"-1.18")           Face Recognition Height Range         1.1 m-2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code)         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Web Configuration	Yes
Card Reading Distance         0 cm-3 cm (0"-1.18")           Face Recognition Height Range         1.1 m- 2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code )         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Auto Registration	Yes
Face Recognition Height Range         1.1 m- 2.0 m (3.61 ft-6.56 ft)           Face Recognition Distance         0.3 m-1.5 m (0.98 ft-4.92 ft)           Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code )         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Dorress Alarm         Yes           Dorress Cantrol         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Performance	
Face Recognition Distance  Face Recognition Accuracy  Face Recognition Accuracy  Face Recognition Time  0.2 s  Fingerprint Recognition Time  0.2 s  Read Speed (QR Code )  500 ms  Port  RS-485  1  Wiegand  1  USB  1 × USB 2.0  Network Port  Exit Button  1  Lock Control  Door Status Detection  1  Alarm  Anti-pass Back  Tamper Alarm  Yes  Door Sensor Timeout  Intrusion  Illegal Card Exceeding Threshold  Yes  General  Power Adapter  Standard	Card Reading Distance	0 cm-3 cm (0"-1.18")
Face Recognition Accuracy         99.9%           Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code)         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Face Recognition Height Range	1.1 m- 2.0 m (3.61 ft-6.56 ft)
Face Recognition Time         0.2 s           Fingerprint Recognition Time         0.2 s           Read Speed (QR Code )         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Face Recognition Distance	0.3 m-1.5 m (0.98 ft-4.92 ft)
Fingerprint Recognition Time         0.2 s           Read Speed (QR Code )         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Dorress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Face Recognition Accuracy	99.9%
Read Speed (QR Code )         500 ms           Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Face Recognition Time	0.2 s
Port           RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General         Power Adapter         Standard	Fingerprint Recognition Time	0.2 s
RS-485         1           Wiegand         1           USB         1 × USB 2.0           Network Port         1 × RJ-45 10/100 Mbps self-adaptive Ethernet port           Exit Button         1           Lock Control         1           Door Status Detection         1           Alarm         Yes           Tamper Alarm         Yes           Duress Alarm         Yes           Door Sensor Timeout         Yes           Intrusion         Yes           Illegal Card Exceeding Threshold         Yes           General           Power Adapter         Standard	Read Speed (QR Code )	500 ms
Wiegand  USB  1 × USB 2.0  Network Port  1 × RJ-45 10/100 Mbps self-adaptive Ethernet port  Exit Button  1  Lock Control  1  Door Status Detection  1  Alarm  Anti-pass Back  Tamper Alarm  Puress Alarm  Poor Sensor Timeout  Intrusion  Illegal Card Exceeding Threshold  Yes  General  Power Adapter  1 × RJ-45 10/100 Mbps self-adaptive Ethernet port  2 × RJ-45 10/100 Mbps self-adaptive Ethernet port  3 × RJ-45 10/100 Mbps self-adaptive Ethernet port  4 × RJ-45 10/100 Mbps self-adaptive Ethernet port  4 × RJ-45 10/100 Mbps self-adaptive Ethernet port  5 × RJ-45 10/100 Mbps self-adaptive Ethernet port  5 × RJ-45 10/100 Mbps self-adaptive Ethernet port  5 × RJ-45 10/100 Mbps self-adaptive Ethernet port  6 × RJ-45 10/100 Mbps self-adaptive Ethernet port  7 × RJ-45 10/100 Mbps self-adaptive Ethernet port  8 × RJ-45 10/100 Mbps self-adaptive Ethernet port  9 × RJ-45 10/10	Port	
USB 1 × USB 2.0   Network Port 1 × RJ-45 10/100 Mbps self-adaptive Ethernet port   Exit Button 1   Lock Control 1   Door Status Detection 1   Alarm Yes   Tamper Alarm Yes   Duress Alarm Yes   Door Sensor Timeout Yes   Intrusion Yes   Illegal Card Exceeding Threshold Yes   General Standard	RS-485	1
Network Port 1 × RJ-45 10/100 Mbps self-adaptive Ethernet port  Exit Button 1  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 Standard	Wiegand	1
Exit Button 1  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 Standard	USB	1 × USB 2.0
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 Standard	Network Port	1 × RJ-45 10/100 Mbps self-adaptive Ethernet port
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 Standard	Exit Button	1
Anti-pass Back Yes Tamper Alarm Yes Duress Alarm Yes Door Sensor Timeout Yes Intrusion Yes Illegal Card Exceeding Threshold Yes  General Power Adapter Standard	Lock Control	1
Anti-pass Back Yes Tamper Alarm Yes Duress Alarm Yes Door Sensor Timeout Yes Intrusion Yes Illegal Card Exceeding Threshold Yes  General Power Adapter Standard	Door Status Detection	1
Tamper Alarm  Pes  Duress Alarm  Yes  Door Sensor Timeout  Intrusion  Yes  Illegal Card Exceeding Threshold  Yes  General  Power Adapter  Standard	Alarm	
Duress Alarm  Poor Sensor Timeout  Yes  Intrusion  Yes  Illegal Card Exceeding Threshold  Yes  General  Power Adapter  Standard	Anti-pass Back	Yes
Door Sensor Timeout  Intrusion  Yes  Illegal Card Exceeding Threshold  Yes  General  Power Adapter  Standard	Tamper Alarm	Yes
Intrusion Yes Illegal Card Exceeding Threshold Yes  General  Power Adapter Standard	Duress Alarm	Yes
Illegal Card Exceeding Threshold Yes  General  Power Adapter Standard	Door Sensor Timeout	Yes
General Power Adapter Standard	Intrusion	Yes
Power Adapter Standard	Illegal Card Exceeding Threshold	Yes
	General	
Power Supply 12 VDC, 1.5 A	Power Adapter	Standard
	Power Supply	12 VDC, 1.5 A

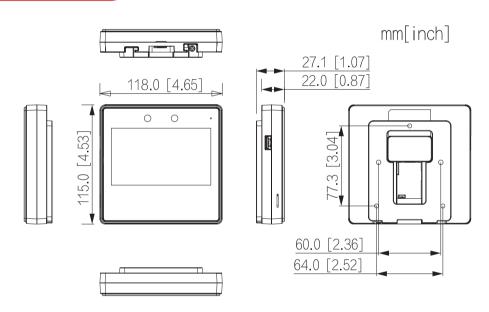






Power Consumption	≤18 W
Product Dimensions	115.0mm*118.0mm*27.1mm (4.53"*4.65"*1.07") (H*W*H)
Packaging Dimensions	190mm*179mm*127mm (7.48"*4.65"*5.00") (L*W*H) Protection Box
Operating Temperature	-10 °C to +40 °C (+14 °F to +104 °F)
Operating Humidity	0%-90% (RH), non-condensing
Operating Environment	Indoor
Net Weight	250 g (0.55 lb)
Gross Weight	400 g (0.88 lb)
Accessory	Wall mount bracket (included)
Installation	Wall 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.

Phone: +91-95999-53923

Sales: sales@timewatchindia.com

**Support**: helpdesk@timewatchindia.com

International Office: Dubai

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