Verification











Features



















TrueFace Recognition Device

TrueFace6000FP

- 4.3 inch glass touch screen with a resolution of 272×480 .
- 2-MP wide-angle dual-lens camera with IR illumination and DWDR.
- Multiple unlock methods including Face, Fingerprint, Card and Password.
- Supports 10,000 users, 10,000 Faces, 10,000 Fingerprints, 10,000 Passwords, 10,000 Cards, 50 administrators and 300,000 records.
- Recognizes faces 0.3 m to 1.5 m away (0.98 ft-4.92 ft); face recognition accuracy rate of 99.9% and the 1:N comparison time is 0.2 s per person.
- Supports improved security and to protect against the device being forcefully opened, security module expansion is supported.
- Features face mask detection and safety helmet detection.
- Manages attendance and exports attendance records.
- Supports visitor QR code.
- TCP/IP and Wi-Fi connection.
- IP65 rated.

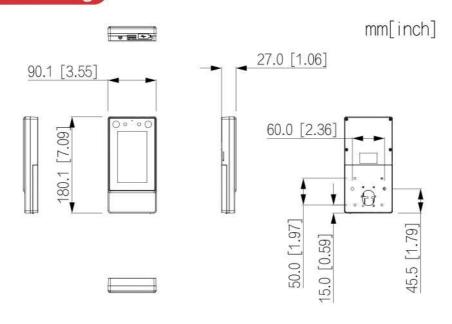
Specification

Main Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera WDR Light Compensation Auto IR	Capacity	
Fingerprint Capacity 10,000 Card Capacity 10,000 Password Capacity 10,000 QR Capacity 10,000 Log Capacity 3,00,000 System Main Processor Embedded Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	User Capacity	10,000
Card Capacity 10,000 Password Capacity 10,000 QR Capacity 10,000 Log Capacity 3,00,000 System Main Processor Embedded Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Period List 128 periods Network Update Yes First User Unlock Remote Verification Yes	Face Capacity	10,000
Password Capacity 10,000 QR Capacity 3,00,000 System Main Processor Embedded Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Network Update Yes First User Unlock Remote Verification Yes	Fingerprint Capacity	10,000
QR Capacity 10,000 Log Capacity 3,00,000 System Main Processor Embedded Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Network Update Yes First User Unlock Remote Verification Yes	Card Capacity	10,000
Log Capacity 3,00,000 System Main Processor Embedded Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Remote Verification Yes	Password Capacity	10,000
System Main Processor Button Type Touch button Network Protocol OSDP Protocol Interoperability ONVIF;CGI SDK and API Yes Basic Product Type Standalone Display Screen Screen Type Capacitive Touchscreen Screen Resolution Camera UDWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Michael Seriods Network Update First User Unlock Remote Verification Yes Remote Verification Embedded Processor Embedded Processor Embedded Processor Embedded Processor Embedded Processor Embedded Processor BubP; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP Touch button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP TOUCh button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP TOUCh button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP TOUCh button UDP; TCP; IPv4; RTSP; SIP; P2P; RTP TOUCh button UDP; TCP; IPv4; RTSP TOUCh button UDP; TCP; IPv4; RTSP TOUCh button UDP; TCP; IPv4; RTP TOUCh button UDP; TCP TOUCh button UDP;	QR Capacity	10,000
Main Processor Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR Light Compensation Auto IR Voice Prompt Yes Buzzer Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List Holiday Period Network Update First User Unlock Remote Verification Yes Remote Verification Yes Remote Verification Yes	Log Capacity	3,00,000
Button Type Touch button Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP 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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Network Update Yes First User Unlock Remote Verification Yes	System	
Network Protocol UDP; TCP; IPv4; RTSP; SIP; P2P; RTP OSDP Protocol Interoperability ONVIF;CGI SDK and API Yes Basic Product Type Standalone Display Screen 4.3" LCD Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List Holiday Period Network Update Yes First User Unlock Remote Verification Yes Interpretation Light Compensation Auto IR Yes Auto IR Yes Light Compensation Auto IR Light Compen	Main Processor	Embedded Processor
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 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Button Type	Touch button
Interoperability SDK and API Yes Basic Product Type Standalone Display Screen A.3" LCD Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List Holiday Period Network Update First User Unlock Remote Verification Yes	Network Protocol	UDP; TCP; IPv4; RTSP; SIP; P2P; RTP
Basic Product Type Standalone Display Screen 4.3" LCD Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	OSDP Protocol	Yes
Product Type Standalone Display Screen 4.3" LCD Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Interoperability	ONVIF;CGI
Product Type Standalone Display Screen 4.3" LCD Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	SDK and API	Yes
Display Screen Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR Light Compensation Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List Holiday Period Network Update First User Unlock Yes Remote Verification 4.3" LCD 4.480 (V) 4.3" LCD 4.3" LCD 4.3" LCD 4.80 (V) 4.8	Basic	
Screen Type Capacitive Touchscreen Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Product Type	Standalone
Screen Resolution 272 (H) × 480 (V) Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Display Screen	4.3" LCD
Camera 2-MP CMOS HD dual-lens camera WDR DWDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Screen Type	Capacitive Touchscreen
WDR Light Compensation Auto IR Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List Holiday Period 128 periods Network Update First User Unlock Yes Remote Verification Yes	Screen Resolution	272 (H) × 480 (V)
Light Compensation Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Camera	2-MP CMOS HD dual-lens camera
Voice Prompt Yes Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Remote Verification Yes	WDR	DWDR
Buzzer Yes Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Light Compensation	Auto IR
Casing PC + ABS Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Voice Prompt	Yes
Function Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Buzzer	Yes
Unlock Mode Face, Fingerprint, Card, Password and QR Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Casing	PC + ABS
Card Type Mi-Fare Card / Proximity Card Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Function	
Period List 128 periods Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Unlock Mode	Face, Fingerprint, Card, Password and QR
Holiday Period 128 periods Network Update Yes First User Unlock Yes Remote Verification Yes	Card Type	Mi-Fare Card / Proximity Card
Network Update Yes First User Unlock Yes Remote Verification Yes	Period List	128 periods
First User Unlock Yes Remote Verification Yes	Holiday Period	128 periods
Remote Verification Yes	Network Update	Yes
	First User Unlock	Yes
Restricted List/Trusted List 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
Capture Function	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
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	Stanard PoE, 12 VDC, 1.5 A
	Stallard POE, 12 VDC, 1.5 A

Protection	IP65
Product Dimensions	180.1mm*90.1mm*27.0mm (7.09"*3.55"*1.06") (L*W*H)
Packaging Dimensions	590mm*432mm*302mm (23.23"*17.01"*11.89") (L*W*H) Protection Box
Operating Temperature	–30 °C to +60 °C (–22 °F to +140 °F)
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m-1,300 m (0 ft-4265.09 ft)
Operating Environment	Outdoor, Indoor
Gross Weight	0.70 kg (1.54 lb)
Accessory	Wall mount bracket (included)

Dimensional Drawing



Applications

















Education

Retail

Government

Health

Bank

Logistics

Office

Factory