TIMEWATCH®
Presence perfect

Verification

Face | Card | Password | QR Code

Features

Wi-Fi | Live Detection | Cloud | WDR | Touch Screen

Face Recognition Device

TrueFaceT50-IND

- 7" LCD with a resolution of 1024 × 600.
- The 2-MP dual-lens CMOS camera and high-performance image sensor ensure accurate recognition even in poor lighting and dark locations that lack illumination.
- Supports 50,000 users (up to 50 administrators), 50,000 faces, 50,000 passwords, 50,000 cards and 3,00,000 records.
- Multiple unlock methods including face, Mi-fare card, password and QR code. You can also combine them to create your own personal unlock methods.
- Recognizes faces 0.3 m to 2.0 m away (0.98 ft–6.56 ft), and detects persons between the height of 0.9 m and 2.4 m (2.95 ft–7.87 ft) when the camera is installed 1.4m above the ground.
- 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.
- Liveness detection is used to detect spoof attempt, such as using a photo or video to gain access.
- O ers multiple types of alarms such as duress, tamper, intrusion, unlock timeout, and excessive use of illegal card and password.
- TCP/IP and Wi-Fi connection, auto registration, P2P registration, and DHCP.

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Specification

Capacity	
User Capacity	50,000
Face Capacity	50,000
Password Capacity	50,000
Card Capacity	50,000
QR Capacity	50,000
Record Capacity	3,00,000

System	
Main Processor	Embedded Processor
Internet Protocol	Pv4, RTSP, RTP, TCP, UDP, P2P
OSDP Protocol	Yes
Display	7 inch IPS
Screen Type	Capacitive touch screen
Resolution	600(H)×1024(V)
Camera	2 MP CMOS camera
WDR	120dB
Light Compensation	Auto white light Auto IR light
Status Indicator	1 indicator light. Red: Error; Green: Normal; Blue: Working.
Voice Prompt	Yes
Housing Material	PC+ABS

Function	
Unlock Mode	Face/ Card/ Remote/ Password unlock and unlock through their combinations.
Card Reading Type	Mi-Fare Card
Period List	128
Holiday Period	128
First-Card Unlock	Yes

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Remote Verification	Yes
Peripheral Card Reader	1 RS-485, 1 Wiegand
Multiple Card Authentication	Yes
Real-Time Surveillance	Yes
Web Configuration	Yes
Performance	
Card reading distance	1cm–5cm
Face Recognition Range	Face-camera distance: 0.3 m–2.0 m; Human height: 0.9 m–2.4 m
Face Verification Accuracy	>99.5%
Face Recognition Time	0.35s
Communication	
Ethernet	1 10M/100M Ethernet Port
Wi-Fi	Yes
USB	1 USB2.0 port
RS-485 / RS-232	1
Wiegand	1 input/output
Alarm Input	2 (Switch quantity)
Alarm Output	2 (Relay)
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	1
Alarm	
Anti-Passback	Yes
Tamper Alarm / Duress	Yes
Door Sensor Timeout	Yes

Intrusion / Illegal Card Exceeding Thresholdtt	Yes
Duress Fingerprint	Yes
General	
Power Supply	DC 12V 2A
Power Consumption	12W
Production Dimensions	283.0mm×130.0mm×36.9mm (11.14"×5.12"×1.45")
Packaging Dimensions	Controller packaging: 380mm×235mm×124mm (14.96"×9.25"×4.88") Protective case: 494mm×402mm×275mm (19.45"×15.83"×10.83")
Working Temperature	-10°C to +55°C (+14°F to +131°F
Working Humidity	0%RH–90%RH (non-condensing)
Working Environment	Indoor
Gross Weight	1.8kg (3.97 lb)
Installation Method	Wall mounted
Certifications	CE/FCC

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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.