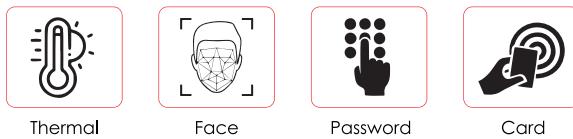
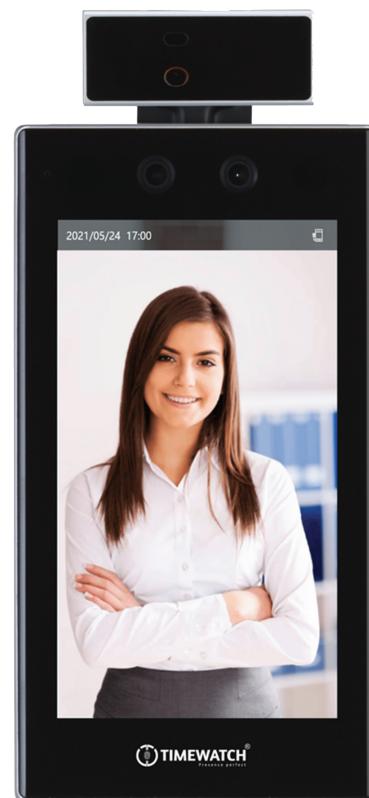
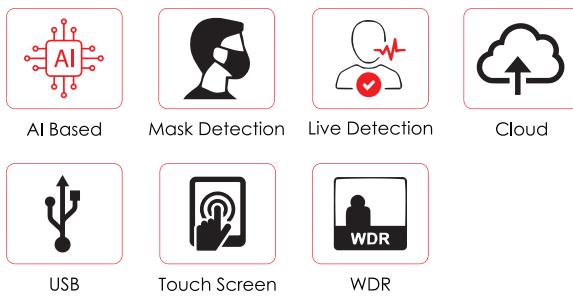


Verification



Features



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 |



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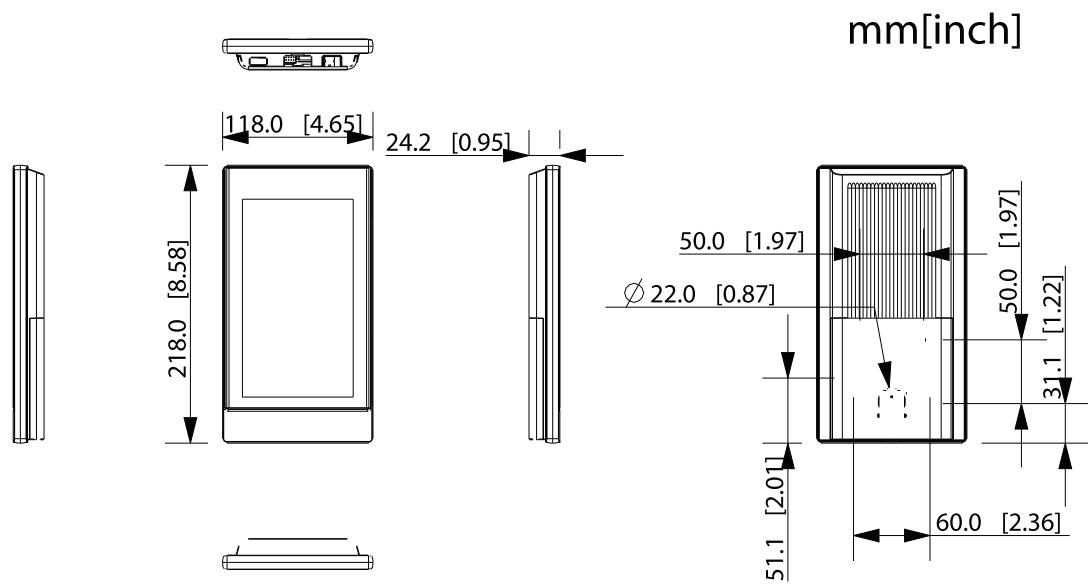
| | |
|----------------------------------|---|
| Peripheral Card Reader | 1 × RS-485 card reader; 1 × Wiegand card reader |
| Multi-user Authentication | Yes |
| Real-time Monitoring | Yes |
| Multi-Factor Authentication | Yes |
| Capture Function | Yes |
| Web Configuration | Yes |
| Auto Registration | 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; 86 case 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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