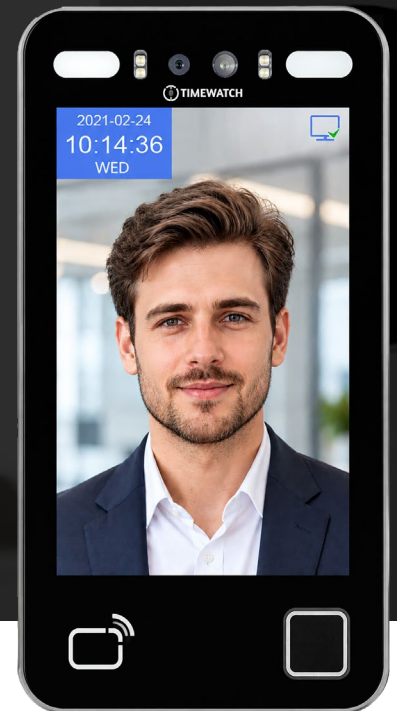


Time Attendance & Access Control Terminal AI-Face-T8FP



AI-Face-T8FP is an advanced AI-powered biometric time attendance and access control terminal designed for fast, accurate, and secure workforce management. Equipped with an 8.0-inch HD IPS touch screen, dynamic face recognition, and dual-camera infrared liveness detection, it delivers reliable facial verification and enhanced anti-spoofing protection, with recognition speeds of less than 0.2 seconds.

Supporting multiple authentication methods, including Face Recognition, Palm Vein, Fingerprint, ID/IC Card, and Password, AI-Face-T8FP offers flexible and efficient access control for modern workplaces. With a capacity of up to 1,00,000 faces, 160,000 palm vein templates, 160,000 fingerprints, 240,000 cards/passwords, and 10,00,000 verification logs, it supports high-volume authentication requirements. Featuring TCP/IP, USB, optional Wi-Fi and 4G connectivity, along with Wiegand and relay-based access control interfaces, AI-Face-T8FP is an ideal solution for offices, factories, educational institutions, healthcare facilities, and commercial buildings.

- **Support Arabic, Hindi, English language**

Verification & Features



Face



Palm



Fingerprint



Card



Password



Live Detection



Touch Screen



AI Algorithm



Wi-Fi



Cloud

Technical Specification

Verification & Capacity	
Verification Methods	Face, Palm, Fingerprint, Card & Password
Face Capacity	1,00,000
Palm Capacity	1,60,000
Fingerprint Capacity	1,60,000
Card Capacity	2,40,000
Password Capacity	2,40,000
User Records	10,00,000
System	
Operating System	LINUX
Language	Arabic, Hindi & English
Display	8 inch IPS Touch Screen HD, Resolution : 800*1280
Communication Interfaces	TCP/IP, USB, Wi-Fi, 4G (Optional)
Performance	
Card type	ID/IC Card
Face Recognition Accuracy	99.70%
Recognition Speed	≤ 0.2 seconds; supports single-user and multi-person recognition (up to 5 people) simultaneously
Recognition Distance	0.5–2.5 meters (0.5–1.5 meters with live face recognition on)
Liveness Detection	Dynamic dual-camera anti-spoofing blocks fraud attempts using photos, videos or fake models on any carrier
Recognition Distance	Dynamic face recognition: 0.5–2.5m; With liveness detection: 0.5–1.5m
WDR	Wide dynamic range; supports accurate face recognition in strong light, low light, and backlight conditions. Supports simultaneous recognition of up to 5 people, face tracking, and face capture.

Interface	
USB	USB 2.0 × 1; supports U-disk import/export data
Access Control Interface	Relay output × 1 set Alarm output × 1 set Exit button × 1 set Wiegand input/output 26/34 Door sensor × 1 set
Hardware Parameters	
CPU	1.2G Dual-Core ARM Cortex-A7
NPU	0.6T
RAM	256MB DDR3L
ROM	4GB eMMC Flash
Binocular Camera	Real sensor: 1/2.9-inch, FOV 75°, 2MP Sony high-definition color camera
Infrared Camera	1/5-inch sensor, FOV 75°, 2MP infrared live camera
Automatic Fill Light	Infrared fill light; white fill light automatically turns on when a face is captured in low-light conditions
Power Supply	DC 12V, 2A
Operating Temperature	-15°C to +45°C
Storage Temperature	-40°C to +65°C
Product Dimensions	305mm(H) × 182mm(W) × 72mm (D)

Application



Education



Office



Government



Healthcare



Bank



Logistics

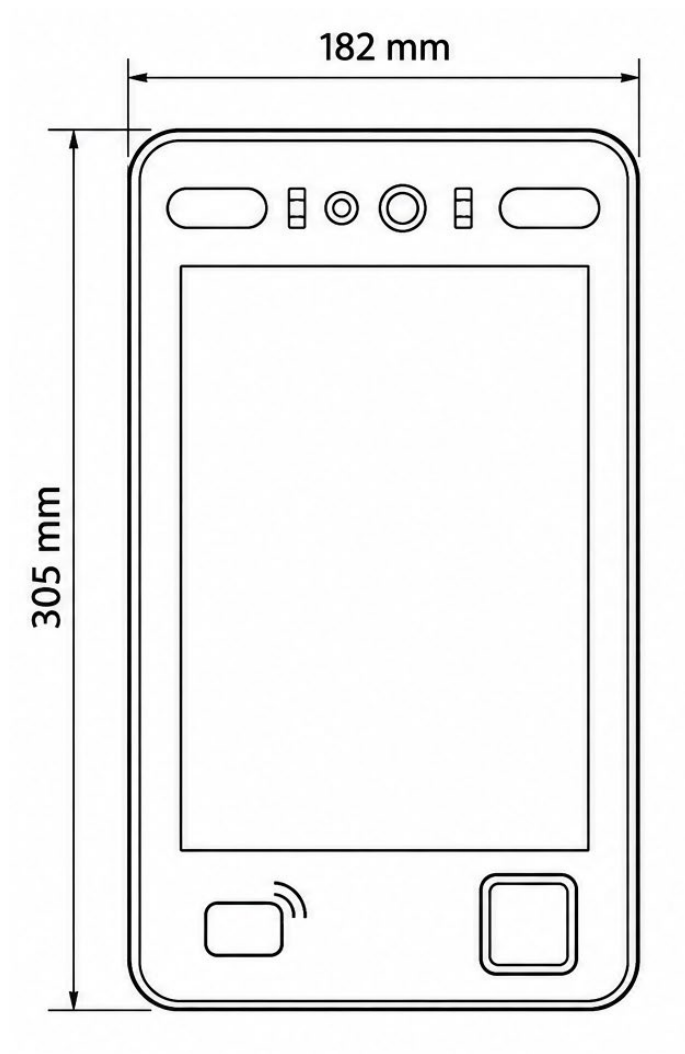


Factory



Retail

Dimension Drawing



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.