

Time Attendance & Access Control Terminal AI-Face-T7FP



AI-Face-T7FP is an advanced AI-powered biometric time attendance and access control terminal designed for fast, secure, and contactless workforce management. Equipped with a **7-inch HD touch screen** and dynamic face recognition with liveness detection, it delivers accurate facial verification with anti-spoofing protection in less than 0.2 seconds.

Supporting multiple authentication methods including Face, Fingerprint, Palm, Card, QR Code, and Password, it provides flexible and reliable access control for modern workplaces. With a capacity of up to 5,000 faces, 10,000 fingerprints, 10,000 palm, 15,000 cards, and 500,000 event records, along with TCP/IP, USB, RS485, Wi-Fi, and optional 4G connectivity, AI-Face-T7FP offers a powerful solution for offices, factories, educational institutions, healthcare facilities, and commercial buildings.

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 & QR
User Capacity	15,000
Face Capacity	5,000
Palm Capacity	10,000
Fingerprint Capacity	10,000
Card Capacity	15,000
Password Capacity	15,000
User Records	500,000
System	
Operating System	LINUX 4.19
Language	English
Display	7-inch touch screen, 600×1024 resolution
Communication Interfaces	TCP/IP, USB, RS485, Wi-Fi, 4G (optional)
Performance	
False Rejection Rate (FRR)	<0.1%
False Acceptance Rate (FAR)	≤0.001%
Recognition Mode	1:1, 1:N
Recognition Display	Name, Employee ID
Face Recognition Time	<0.2s
Liveness Detection	Dynamic dual-camera anti-spoofing blocks fraud attempts using photos, videos or face models on any carrier
Recognition Distance	Dynamic face recognition: 0.5–2.5m; with liveness detection: 0.5–1.5m
Webserver	Supported, with live video monitoring available via webserver web pages
WDR	1 MP Colorful WDR
Card type	ID/IC Card

Interface	
USB Drive Output	1 channel
Relay Output	2
Exit Button	1 channel
Wiegand Output	1 group Wiegand 26/34 output
Wiegand Input	1 group Wiegand 26/34 input
Doorbell Function	Supported
Chime Function	Supported
Anti-passback	Supported
Alarm Output	Supported
Hardware Parameters	
CPU	ARM Cortex-A7
NPU	0.5T computing power
RAM	128MB DDR3L
ROM	128MB / 256MB SFlash
Camera & Fill Light	100W color + 100W IR, dual IR high-power fill light
Power Supply	DC 12V, 2A
Operating Temperature	-15°C to 60°C
Product Dimensions	245mm(H) × 130mm(W) × 27mm (D)

Application



Education



Office



Government



Healthcare



Bank



Logistics

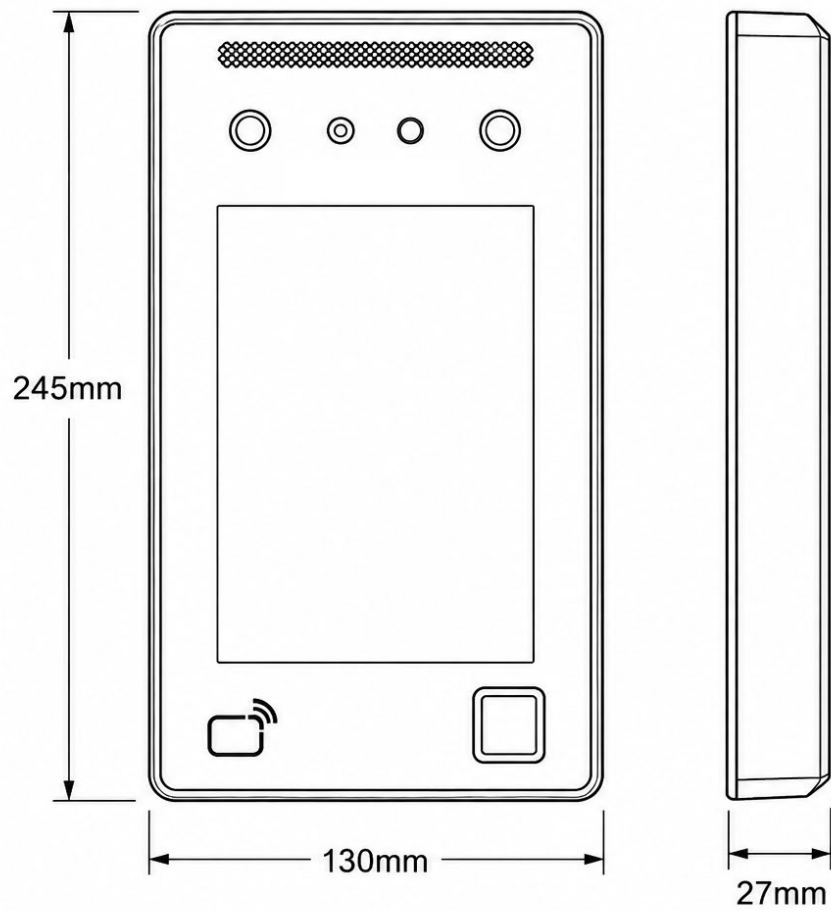


Factory



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.