TIMEWATCH®
Presence perfect

Time Attendance & Access Control Terminal

AI-FaceT5



AI-FaceT5 is an advanced biometric time attendance and access control terminal designed for fast, secure, and flexible workforce management. Equipped with a 4.5-inch IPS full-view touch screen and dynamic face recognition with dual-camera liveness detection, it provides accurate facial verification and anti-spoofing protection with recognition in less than 0.2 seconds.

Supporting multiple authentication methods including Face, Palm, ID Card, QR Code, and Password, it offers flexible and reliable access control for modern workplaces. With a capacity of up to 5,000 faces, 10,000 palm templates, 15,000 cards, and 500,000 user records, along with TCP/IP, USB, RS485, Wi-Fi and optional 4G connectivity, AI-FaceT5 delivers a powerful solution for offices, factories, educational institutions, healthcare facilities, and commercial buildings.

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

Verification & Features

Face | Palm | Card | Password | Live Detection | Touch Screen | AI Algorithm | Wi-Fi | Cloud

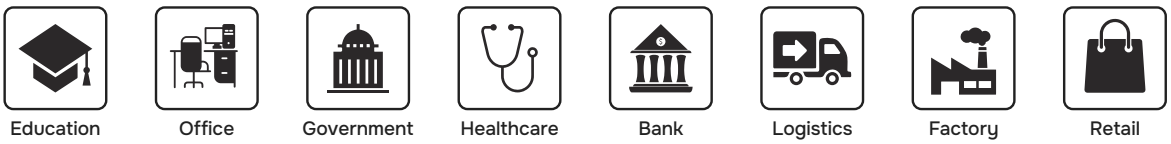
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Technical Specification

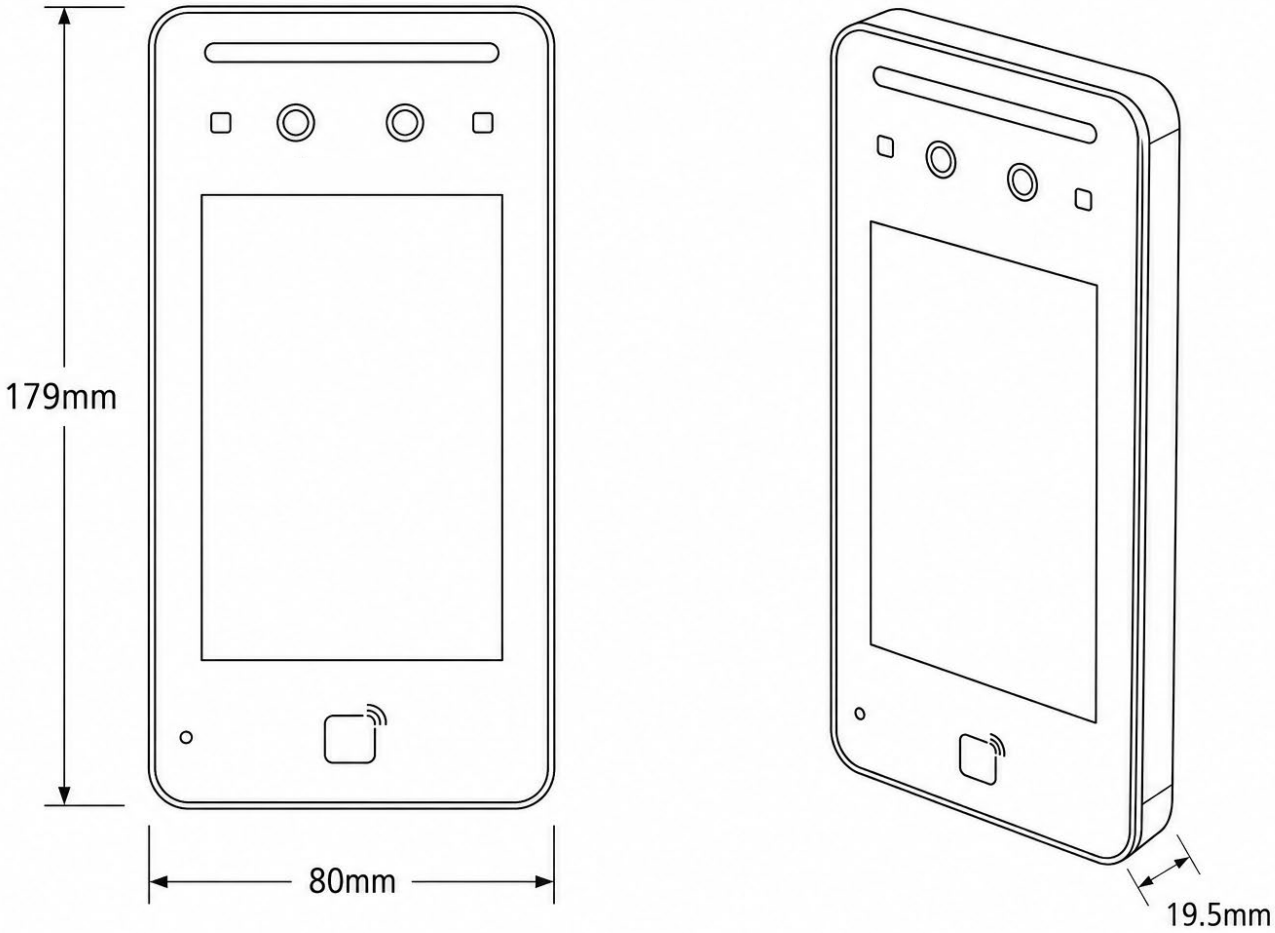
Verification & Capacity	
Verification Methods	Face, Palm, Card, Password & QR
User Capacity	15,000
Face Capacity	5,000
Palm Capacity	10,000
Card Capacity	15,000
Password Capacity	15,000
User Records	500,000
System	
Operating System	LINUX 4.19
Language	English, Hindi & Arabic
Display	4.5-inch IPS Full-View Touch Screen, 480 × 854 Resolution, 2.5D Curved Tempered Glass
Communication Interfaces	TCP/IP, USB, RS485, Wi-Fi, 4G (Optional)
Performance	
Card type	ID Card
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 fake 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; web page support
WDR	1 MP Colorful WDR

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
Door sensor	Supported
Doorbell Function	Supported
Chime Function	Supported
Anti-passback	Supported
Alarm Output	Supported
Tamper Alarm	Supported
Reset Button	Supported
Hardware Parameters	
CPU	ARM Cortex-A7
NPU	0.5T computing power
RAM	128M DDR3L
ROM	256M SPI Flash
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	179mm(H) × 80mm(W) × 19.5mm (D)

Application



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.