

Time Attendance & Access Control Terminal TrueFace1000E



TrueFace1000E is an advanced face recognition access control and attendance terminal featuring a 2-MP CMOS dual-lens camera with IR illumination and DWDR for fast, accurate authentication. With 99.9% recognition accuracy in just 0.2 seconds.

Supports Face, MIFARE card, and password verification, along with web-based attendance management and local report export. Designed to support up to 1,000 users and 100,000 event records, it provides a reliable and secure solution for offices, educational institutions, commercial buildings, and other access-controlled environments.

Verification & Features



Face



Password



Card



TCP/IP



Cloud



USB

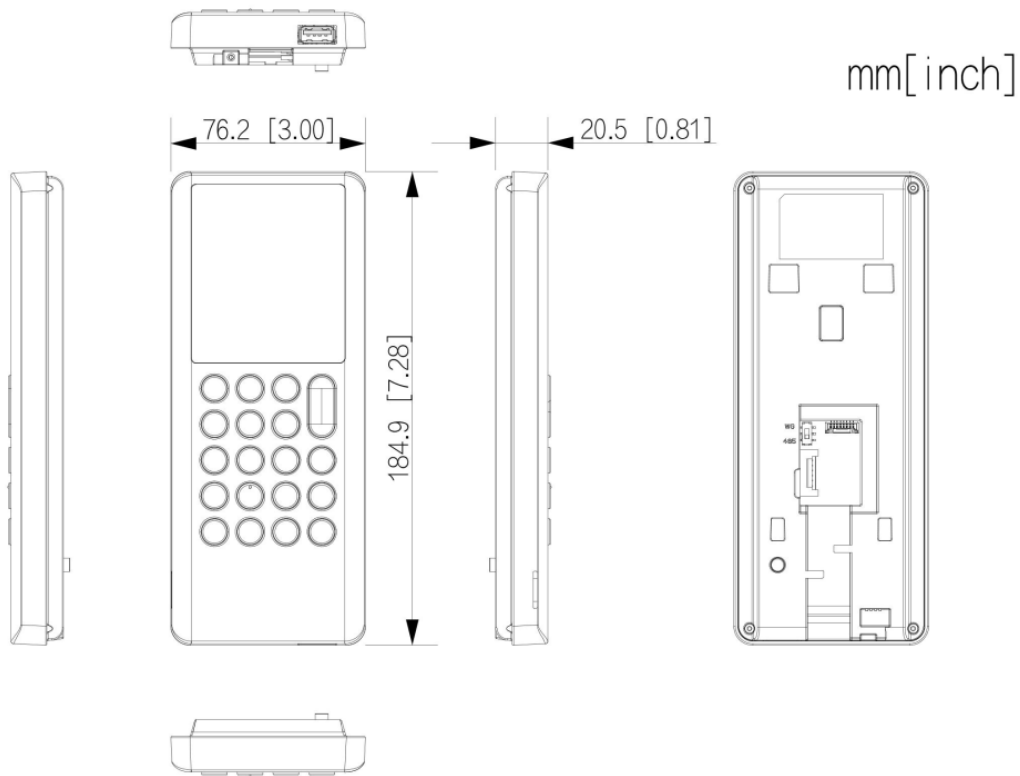
Technical Specification

System	
Main Processor	Embedded Processor
Operating System	Linux
Button Type	Mechanical
Network Protocol	IPv4;RTSP;UDP;P2P;IPv6;RTP;TCP
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes
Basic	
Product Type	Standalone
Display Screen	2.4" display
Screen Type	Non-touchscreen
Screen Resolution	320 (H) × 240 (V)
Camera	2 MP CMOS HD Dual Cameras
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Speaker	Yes
Casing Material	PC+ ABS
Function	
Verification Method	Face, Card & Password
Card Type	MIRARE Card
Period List	128 periods
Holiday Period	128 periods
Network Update	Yes
First User Unlock	Yes
Remote Verification	Yes
Network Update	Yes
Restricted List/Trusted List	Yes

Peripheral Card Reader	One RS-485 card reader or one 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	1.2 m–2.0 m (3.94 –6.56)
Face Recognition Distance	0.3 m–1.5 m (0.98 –4.92)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
User	
User (Card) Type	Common users, VIP users, patrol users, visitor users, bloklist users, other users, custom user 1 & custom user 2
Capacity	
User Capacity	1,000
Face Capacity	1,000
Card Capacity	3,000
Password Capacity	1,000
Record Capacity	1,00,000
Port	
RS-485	1 port (reuse the RS-485 port)
Wiegand	1 port (reuse the Wiegand port)
USB	1 × USB 2.0 port
Network Port	1 x 10/100 Mbps Ethernet port
Doorbell	1

Exit Button	1
Door Status Detection	1
Lock Control	1
Power Output Port	1 (12 V, 1.0 A)
Alarm	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding	Yes
General	
Power Adapter Power	Optional
Supply	12 VDC, 2 A
Power Consumption	≤12 W
Product Dimensions	184.9mm × 76.2mm × 20.5mm (7.28"×3.00"×0.81") (H×W×D)
Packaging Dimensions	219mm × 122mm × 58mm (8.62"× 4.80"×2.28") (H×W×D)
Operating Temperature	-10°C to +45°C
Operating Humidity	0%–90% (RH), non-condensing
Operating Altitude	0 m–1,300 m (0 –4,265.09)
Operating Environment	Indoor
Gross Weight	0.6 Kg
Accessory	Wall Mount bracket (included)
Installation	Wall Mount
Storage Temperature	-20 °C to +70 °C (–4 °F to +158 °F)
Storage Humidity	30%–75%

Dimension Drawing



Application



Education



Office



Government



Health



Bank



Logistics



Factory



Retail