

Time Attendance & Access Control Terminal TrueFace1000EW



TrueFace1000EW 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, Proximity 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



Wi-Fi



TCP/IP



Cloud



USB

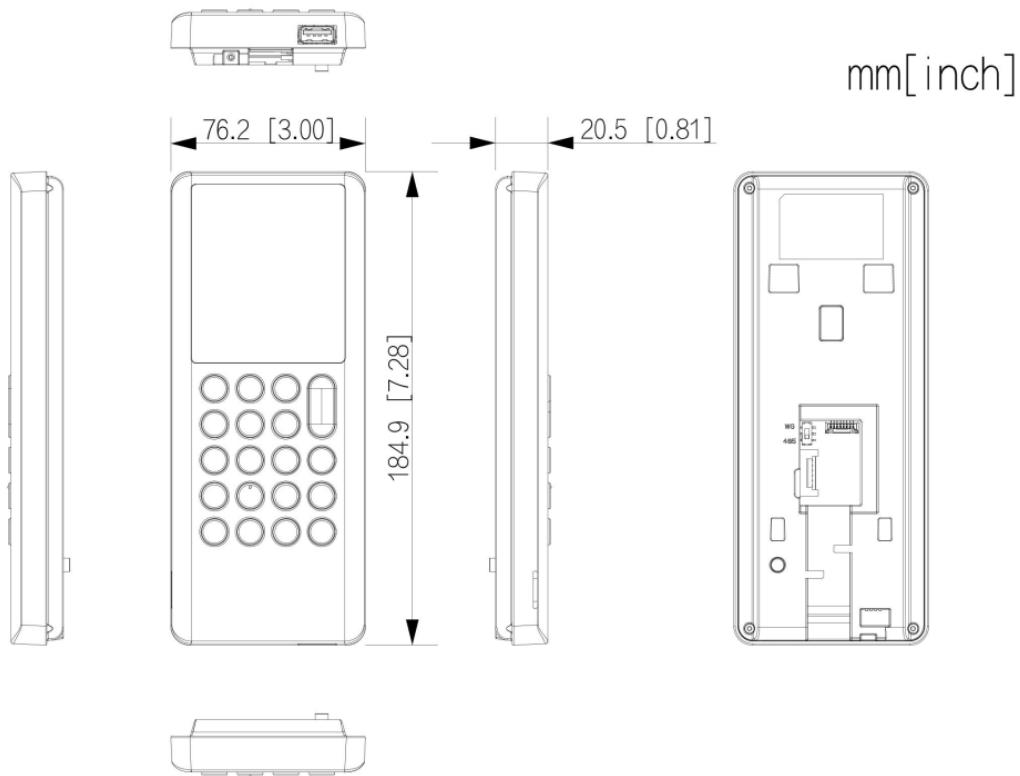
Technical Specification

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	Proximity 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
Wi-Fi	Yes

Wireless Standard	IEEE802.11b/802.11g/802.11n
Wireless Frequency Range	2.4 G
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

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.