

Time Attendance & Access Control Terminal TrueFace3000



TrueFace3000 is a high-performance face recognition time attendance and access control terminal designed for secure and contactless authentication. Featuring a 4.3-inch glass touch screen and a 2-MP wide-angle dual-lens camera with IR illumination and DWDR, it delivers 99.9% accurate face recognition in just 0.2 seconds.

Supporting multiple authentication methods including Face, MIFARE Card, Password, and QR Code, along with visitor QR codes and customizable verification combinations, it offers flexible access control for modern workplaces. With mask detection, liveness detection, support for up to 5,000 users, 5,000 face templates, 5,000 cards, 5,000 passwords, and 300,000 event records, the TrueFace3000 provides a reliable and intelligent solution for offices, commercial buildings, educational institutions, and industrial facilities.

Verification & Features



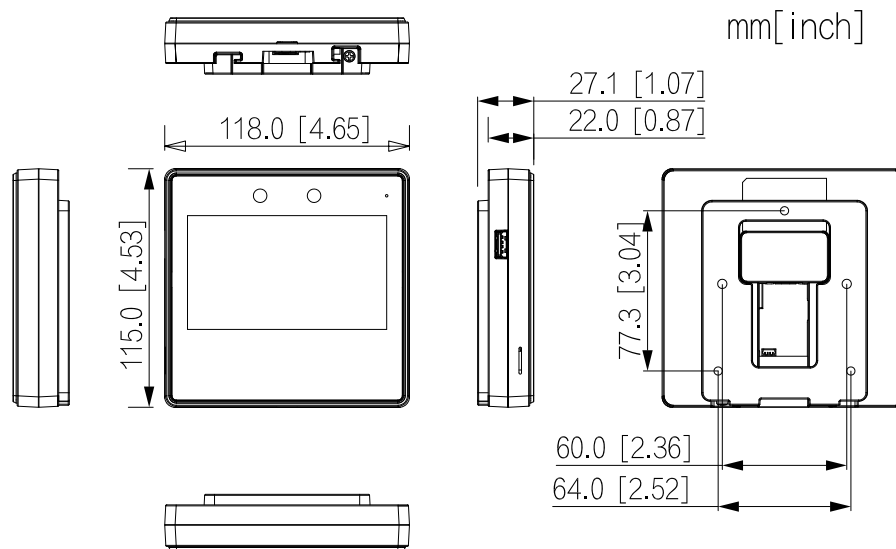
Technical Specification

Capacity	
User Capacity	5,000
Face Capacity	5,000
Password Capacity	5,000
Card Capacity	5,000
QR Capacity	5,000
Log Capacity	3,00,000
System	
Main Processor	Embedded Processor
Operating System	Linux
Network Protocol	IPv4;RTSP;RTP;TCP;UDP;SIP;P2P
OSDP Protocol	Yes
Interoperability	ONVIF;CGI
SDK and API	Yes
Basic	
Product Type	Standalone
Display Screen	4.3" LCD
Screen Type	Capacitive Touchscreen
Screen Resolution	480 (H) × 272 (V)
Camera	2-MP CMOS HD dual-lens camera
WDR	DWDR
Light Compensation	Auto IR
Voice Prompt	Yes
Casing	PC + ABS
Function	
Unlock Mode	Face, Password, Card and QR
Card Type	MIFARE Card
Period eList	128 periods
Holiday Period	128 periods
Network Update	Yes

First User Unlock	Yes
Remote Verification	Yes
Restricted List/Trusted List	Yes
Wi-Fi	Yes
Peripheral Card Reader	1 × RS-485 card reader; 1 × Wiegand card reader
Multi-user Authentication	Yes
Real-time Monitoring	Yes
Web Configuration	Yes
Auto Registration	Yes
Performance	
Card Reading Distance	0 cm–3 cm (0"–1.18")
Face Recognition Height Range	1.1 m– 2.0 m (3.61 ft–6.56 ft)
Face Recognition Distance	0.3 m–1.5 m (0.98 ft–4.92 ft)
Face Recognition Accuracy	99.9%
Face Recognition Time	0.2 s
Read Speed (QR Code)	500 ms
Port	
RS-485	1
Wiegand	1
USB	1 × USB 2.0
Network Port	1 × RJ-45 10/100 Mbps self-adaptive Ethernet port
Exit Button	1
Lock Control	1
Door Status Detection	1
Alarm	
Anti-pass Back	Yes
Tamper Alarm	Yes
Duress Alarm	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes

General	
Power Adapter	Standard
Power Supply	12 VDC, 1.5 A
Power Consumption	≤18 W
Product Dimensions	115.0mm*118.0mm*27.1mm (4.53"*4.65"*1.07") (H*W*H)
Operating Temperature	-10 °C to +40 °C
Operating Humidity	0%–90% (RH), non-condensing
Operating Environment	Indoor
Net Weight	250 g
Installation	Wall mount

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.