

Industrial-Grade Time Attendance & Access Control Terminal TrueFaceT50-IND



TrueFaceT50-IND is an industrial-grade face recognition time attendance and access control terminal built for reliable performance in demanding environments. Housed in a durable metal enclosure, it features a 7-inch IPS display and a 2 MP wide-angle camera for fast and accurate face recognition.

Supporting Face, Card, Password, and QR Code verification with liveness detection, it provides secure and contactless access control. With support for up to 50,000 users and 300,000 event records, the TrueFaceT50-IND is an ideal solution for factories, warehouses, manufacturing plants, offices, and other industrial and high-security applications.

Verification & Features



Face



Password



Card



Multi Face



Mask Detection



Live Detection



Touch Screen



Wi-Fi (Optional)



Cloud



USB

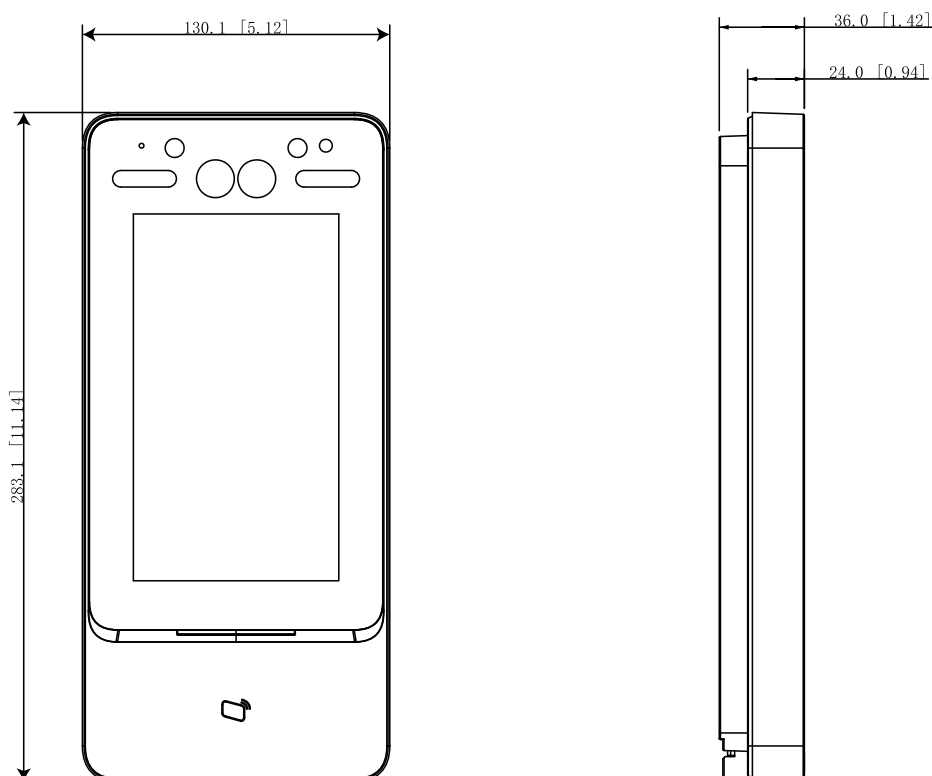
Technical Specification

Capacity	
User Capacity	50,000
Face Capacity	50,000
Card Capacity	50,000
Password Capacity	50,000
QR Capacity	50,000
Log Capacity	3,00,000
System	
Main Processor	Embedded Processor
Operating System	Linux
Network Protocol	UDP; TCP; IPv4; RTSP; SIP; P2P; RTP
OSDP Protocol	Yes
SDK and API	Yes
Basic	
Display Screen	7 inch IPS
Screen Type	Capacitive Touchscreen
Screen Resolution	600 x 1024
Camera	2-MP CMOS HD dual-lens camera
WDR	120 dB
Light Compensation	Auto IR
Voice Prompt	Yes
Casing	PC + ABS
Function	
Unlock Mode	Face, Card, Password and QR
Card Type	MIFARE Card
Period List	128 periods
Holiday Period	128 periods
First-Card Unlock	1 RS-485, 1 Wiegand
Peripheral Card Reader	Yes
Web Configuration	Yes

Performance	
Card Reading Distance	1cm–5cm
Face Recognition Height Range	0.9 m– 2.4 m
Face Recognition Distance	0.3 m–2 m
Face Recognition Accuracy	99.5%
Face Recognition Time	0.35 s
Port	
RS-485	1
RS-232	1
Wiegand	1 input/output
USB	1 USB2.0 port
Ethernet	1 10M/100M Ethernet Port
Alarm Input	2 (Switch quantity)
Alarm Output	2 (Relay)
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	1
Alarm	
Anti-Passback	Yes
Tamper Alarm	Yes
Duress	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes
General	
Power Supply	Provided
Power Supply Mode	DC 12V 2A
Power Consumption	12W
Working Temperature	-10°C to +55°C
Working Humidity	0%RH–90%RH (non-condensing)

Gross Weight	1.8kg (3.97 lb)
Production Dimensions	283.0mm × 130.0mm × 36.9mm
Installation Method	Wall mounted

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.