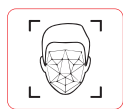


Verification



Face



Password

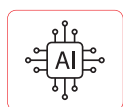


Card



QR

Features



AI Based



Mask Detection



Live Detection



Cloud



Touch Screen



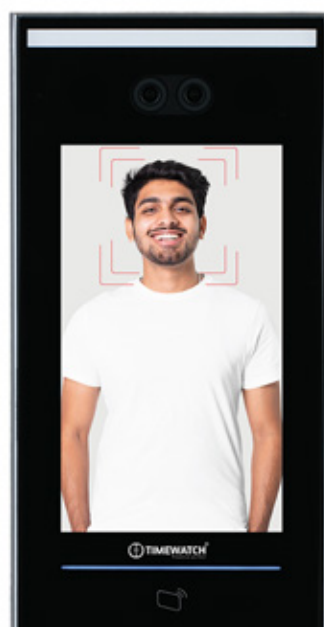
WDR



IP65 Rating



MultiFace



TrueFace Recognition Device

TrueFace1L

- 2.5D curved screen.
- 7 Inch LCD display with resolution of 1024×600.
- 2 MP CMOS, WDR.
- Vehicle level LCD whose working temperature is -30°C to 60°C.
- IP65 (Silicone sealant is needed. For details, see the quick start guide.)
- Auto fill light reduces light pollution.
- Can hold 100,000 Users, 100,000 Face, 100,000 Cards, 100,000 Password, 50 Administrators, and 300,000 Records.
- Support Face, Mi-Fare Card, Password unlock and QR. Unlock through their combinations.
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web.
- Face-camera distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m (lens-ground distance: 1.4 m).
- With face recognition algorithm, the access controller can recognize more than 360 positions on human face.
- Face recognition speed: 0.2 s per face.
- Support liveness detection.
- Accurate recognition in backlight and front light.
- Various unlock status display modes protect user privacy.
- Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, and illegal card exceeding threshold alarm.
- Support general users, patrol users, VIP users, guest users, and special users.



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Specification

Capacity	
User Capacity	1,00,000
Face Capacity	1,00,000
Card Capacity	1,00,000
Password Capacity	1,00,000
Record Capacity	3,00,000
System	
Main Processor	Embedded Processor
Operating System	Linux
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P, SIP
OSDP Protocol	Yes
Interoperability	ONVIF; CGI
SDK and API	Support SDK
Basic	
Display	7 inch display
Screen Type	Capacitive Screen
Resolution	600(H)×1024(V)
Camera	1/2.8" 2MP CMOS high definition WDR dual camera
WDR	120dB
Light Compensation	Auto White light / Auto IR light
Status Indicator	1 indicator light. Red: Error; Green: Normal; Blue: Working
Voice Prompt	Yes
Housing Material	Aluminium alloy/tempered glass/PC
Function	
Unlock Mode	Face, Password, Card and QR
Card Reading Type	MIFARE Card
Period List	128
Holiday Period	128
First-Card Unlock	Yes
Remote Verification	Yes
Peripheral Card Reader	1 RS-485, 1 Wiegand



Multiple Authentication	Yes
Real-Time Surveillance	Yes
Web Configuration	Yes

Performance

Card Reading Distance	1cm–3cm
Face Recognition Range	Face-camera distance: 0.3 m–2.0 m, Human height: 0.9m–2.4 m
Face Verification Accuracy	≥99.5%
Face Recognition Time	0.2s

Port

RS-485	1
RS-232	1
Wiegand	1 (input or output)
USB	2 USB2.0 port
Ethernet	2 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

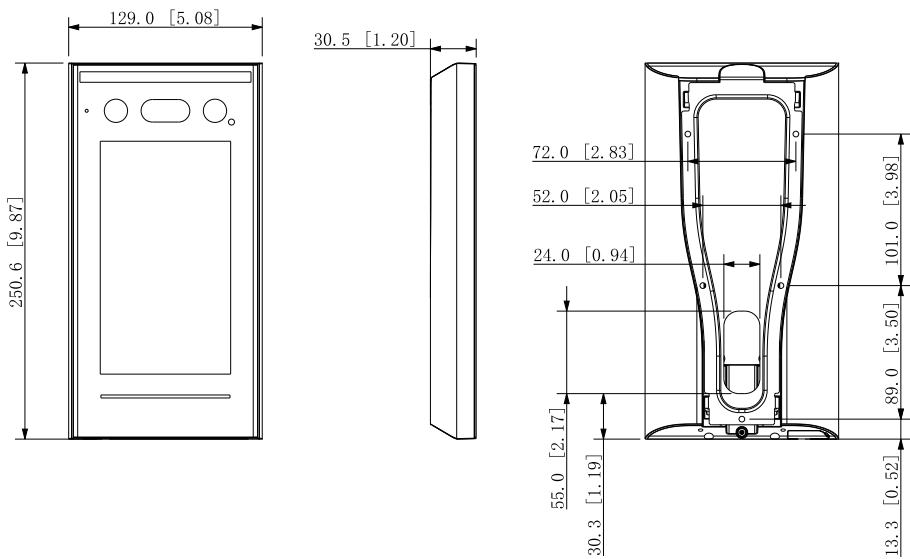
Anti-Passback	Yes
Tamper	Yes
Duress	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes
Power Consumption	24W
Product Dimensions	250.6mm×129.0mm×30.5mm (9.87"×5.08"×1.20")
Packaging Dimensions	Controller packging: 380mm×235mm×124mm (14.96"×9.25"×4.88") Protective case: 494mm×402mm×275mm (19.45"×15.83""×10.83")



Working Temperature	-30°C to +60°C (-22°F to +140°F)
Working Humidity	0%RH–90%RH (non-condensing)
Working Environment	Indoor and outdoor
Gross Weight	2.0kg (4.41 lb)
Installation Method	Wall mounted
Certification	CE/FCC

General	
Power Supply	Provided
Power Supply Mode	DC 12V 2A
Protection Grade	IP65 (Silicone sealant is needed. For details, see the quick start guide)

Dimensions (mm[inch])



Applications



Education



Retail



Government



Health



Bank



Logistics



Office



Factory