

## ACCESS CONTROL - FACE RECOGNITION AND TEMPERATURE DETECTION

### **FTC1000** Temperature Detection and Facel Recognition Terminal

System	
Main Processor	MX3520
Operating System	Embedded Linux
RAM	DDR3 512 MB
ROM	EMMC 8GB

Screen	
Dimensions	7 inch IPS HD LCD screen
Resolution	600*1024

Camera	
Type	2MP camera
Sensor	1/5" GC2145
Resolution	NIR 800*600 15 fps
Lens	2.4 mm


Body temperature detection	
Measuring site	Full screen recognition
Temperature range	Indifferent human body temperature measurement
Temperature measuring distance	0.5-1.3 m, 0.75m is the best distance
Temperature measurement accuracy	± 0.3°C

Face recognition	
Detection Type	Mask detection only
Face recognition distance	0.5-2.3m
Face database capacity	Max support 30,000 faces
Face Posture	Vertical 58°-60°, horizontal 35°
Occlusion	Ordinary glasses and short sea retention have no effect on recognition.
Expression	Under normal circumstances, slight expressions do not affect recognition.
Response Speed	About 200ms
Face exposure	Support
Local Storage	Support storage of 25,000 records
Recognition area	Full screen recognition
Upload Method	TCP, HTTP, MQTT



 EC Certification

 IP66

 -20°C to +55°C

Camera	
Type	Daily camera
Sensor	1/2.8 SONY Starvis IMX307
Resolution	1920*1080 30 fps
Lens	4.5 mm

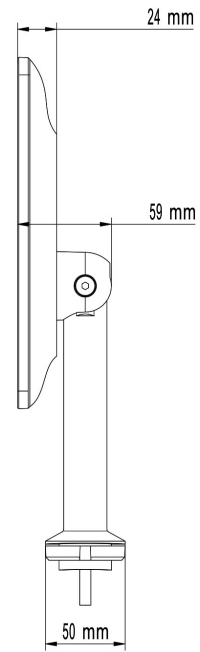
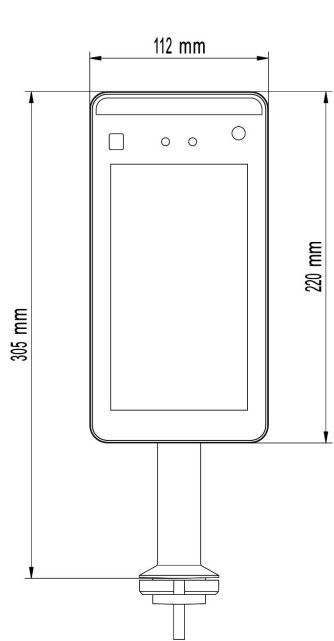
Interface	
Network Interface	RJ45 10M/100M
Alarm Input	/
Alarm Output	/
Relay Output	Support
RS485 interface	Support
TF card slot	/
HDMI	/
Reset key	Support
Anti-disassembly switch	/

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Network Function	
Network protocol	IPv4, TCP/IP, HTTP
Interface protocol	Private protocol
Security Mode	Authorized password
Event linkage	Voice broadcast, Abnormal event upload to the platform
System Upgrade	Support remote upgrade

General	
Housing	Aluminum alloy, Ultra-white tempered glass panel, IP66
Operating Temperature	10 ° C ~ 50 ° C
Working humidity	10% -90% Non-condensing
Storage Temperature	-40 ° C ~ 70 ° C
Storage humidity	5% -95% Non-condensing
Protection Level	/
Power Supply	DC12V
Power dissipation (maximum)	≤ 12 W
Dimensions (mm)	219 (W) * 111 (H) * 21.5 (T)
Bracket size (mm)	φ33*189
Installation Method	Desktop installation/Floor installation/Gate machine installation/Column installation/Wall installation



All the information contained within this document (pictures, drawing, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice.