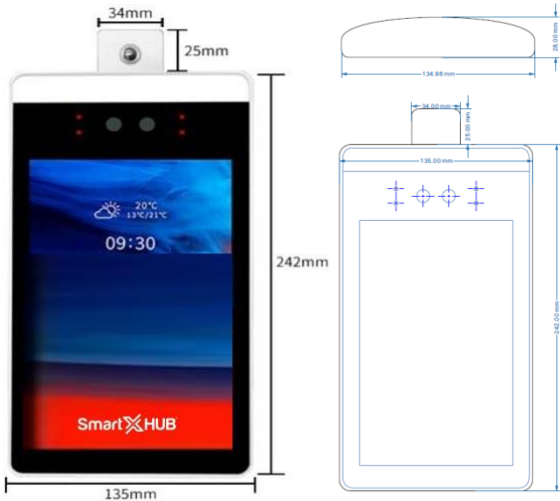
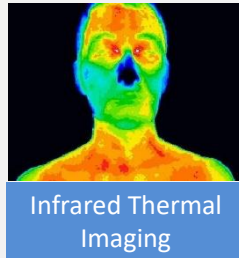


# Automatic Temperature Measurement & Face Recognition Terminal



## Features

- 8 inch LCD screen
- High-accuracy IR body temperature measurement
- Non-contact body temperature measurement
- Human-sounding voice prompt
- Real-time face mask detection
- Face liveness detection technology distinguishing real faces from non-real face spoof attacks
- Highly accurate face recognition using deep learning algorithm
- Stand-alone device, ready for networking



Three installation methods:

Desktop Installation

Floor Support Installation

Wall-mounted



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Model Number	SMTXTAB001
<b>HARDWARE</b>	
CPU	Mstar SSC337DE
Operation system	Embedded LINUX
Panel	8"HD, Resolution 800*1280
Speaker	Built-in stereo speakers
RAM	8G
Protection level	IP65
<b>FACE RECOGNITION</b>	
Face recognition height	3.94-7.22Ft (1.2-2.2 meters)
Face recognition distance	1.64-16.4Ft (0.5-5 meters)
Face posture	vertical viewing 30°, horizontal viewing 30°
Response speed	≤0.3ms
Face database capacity	Maximum 30,000 faces
Local storage	2 million records storage capacity
Recognition mode	Face 1:N
Recognition rate	99.9%, 95% (with facemask)
<b>BODY TEMPERATURE DETECTION</b>	
Temperature measurement technology	Infrared thermal imaging
Temperature measurement mode	TPA 16x16C Area array temperature measurement
Temperature measurement accuracy	± (.54°F) 0.3°C
Temperature measuring range	96.4°~119.7° F (35.8°~48.7°C) Indoor
Temperature measurement response	2s
Temperature measuring distance	1.64-2.46Ft (0.3-0.75 meters)
<b>CAMERA</b>	
Scanning frequency	25Hz
Sensor	1/1.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	1928*1088
Signal to noise ratio	≥35dB
Dynamic range	≥105dB
Minimum illumination	≥0.01LUX at F1.2
Video compression standard	H.264/MJPEG
Video stream	512KB~4Mbps
Settings	Exposure (shutter), gain, contrast, saturation, brightness
Lens	CS interface fixed focus lens
Distortion	≤0.35%
<b>INTERFACE</b>	
Network interface	RJ45 10M/100M Network Adaptation
Wiegand Interface	Wiegand input/output 26/34
RS485	RS485x1
USB Interface	USB slotx1
Reset Button	1
Door lock output	ON /OFF
<b>OPTIONAL</b>	
RFID Reader	Build-in device, or External USB
QR code/Barcode reader	External USB
<b>WORKING CONDITIONS AND SIZE</b>	
Voltage	DC12V2A
Working environment	5~90% Relative humidity, Non- condensing
Working temperature	-4°F~158°F (-20°C~70°C)
Weight	2KG
Size	9.53x5.31x1.1In (242*135*28mm)