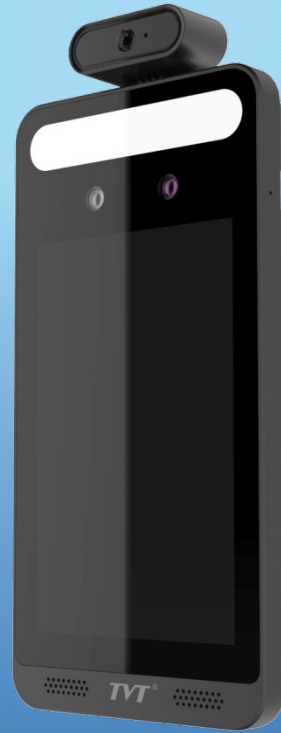


# TD-E2128-TM/TP

2MP HD Temperature Measurement  
& Face Recognition Terminal



- 8 inch LCD touch 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

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## Specifications

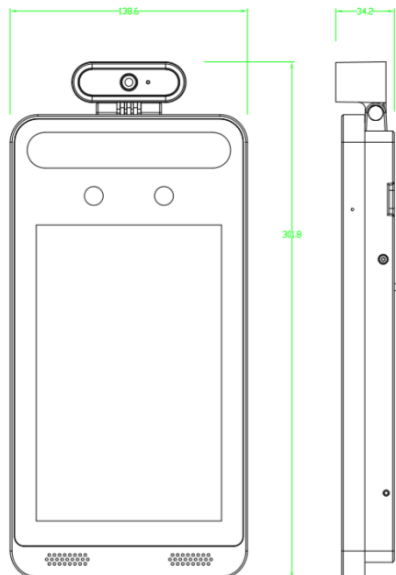
Model	TD-E2128-TM/TP
<b>Performance</b>	
OS	Embedded Linux
Storage	8Gb DDR3 +16GB EMMC
<b>Screen</b>	
Display Screen	8inch LCD touch screen; resolution: 1280x800; contrast: 500:1
Brightness	500 lux
Control Interface	I2C
<b>Temperature Measurement</b>	
Temperature Measuring Range	32~43°C
Accuracy	± 0.3°C
Ideal Measuring Distance	25cm ~50cm
<b>Face Recognition</b>	
Sensor	1/2.8
Lens	2MP dual-lens, f=3.97mm @ F1.6
Lens Mount	M12
WDR	120db
Height Range of Face Recognition	1.2m-2.2m (the recommended installation height is 1.45m, based on the tester's height of 170cm)
Face Recognition Distance	0.3m-2m (the recommended face recognition distance is from 0.5m to 1m)
Recognition Mode	Face: 1 : N
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	99.7%
<b>Supplementary Light</b>	
Fill-in Light	Soft white light, IR light
White Light Distance	1-3m
<b>Smart Linkage</b>	
Screen Wakeup	Yes
Light Adjustment	Yes
Snapshot	Yes
<b>Audio</b>	

Two-way Talk	Yes (noise reduction and echo cancellation)
Audio Input	1CH built-in MIC
Audio Output	Built-in speaker
<b>Interface</b>	
Network Interface	10/100Mbps self-adaptive Ethernet port x1
Alarm Input	2CH
Alarm Output	2 CH
Wiegand Interface	Wiegand input/output ( 26/34 )
RS485	RS485x1 (half duplex)
Door Lock Output	Relay output, NO/NC(optional), delay setting supported
SD Card Interface	1 micro SD card slot, up to 128G
USB Interface	USB x1
Anti-Tamper Interface	1 button
Exit Button	1
Reset Button	1
<b>Others</b>	
Power	12V @1A
Power Management	Screen sleep, screen protection
Power Consumption	<12W
Weight	Approx. 1.2KG
Installation	Wall Mounting , Pole Mounting, Embedded Installation, Desktop
Protection	Surge Protection and Voltage Transient Protection
Certificate	CE, FCC
Environment Protection	Complies with Directive EU RoHS, WEEE(2012/19/EU) , directive 94/62/EC and REACH(EC1907/2006)
Working Environment	16°C~35°C, indoor, without wind, <95% (non-condensing)
Dimensions(mm)	301.8x138.6x34.2

## Available Model

Available Model	TD-E2128-TM/TP	Temperature Measurement and Face Recognition Terminal
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**Dimensions**



**Accessories**

**Optional:**



TD-YZJ1002  
Pole Mount



TD- YZJ1003  
Desktop Mount



TD- YZJ1003A  
Wall Mount



TD-YZJ1005  
Floor-Standing Mount