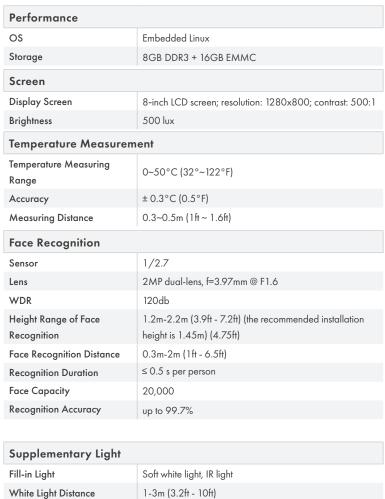# O2TML

Features

- 8-inch LCD screen
- Supports IR high-accuracy body temperature measurement
- Can recognize faces with masks
- Triggers voice alarm when abnormal temperature or mask-less face is detected
- Deep learning algorithm with high face recognition accuracy rate
- Supports remote live view and two-way talk
- 1 year warranty

Performance

OS	Embedded Linux
Storage	8GB DDR3 + 16GB EMMC

Screen

Display Screen	8-inch LCD screen; resolution: 1280x800; contrast: 500:1
Brightness	500 lux

Temperature Measurement

Temperature Measuring Range	0~50°C (32°~122°F)
Accuracy	± 0.3°C (0.5°F)
Measuring Distance	0.3~0.5m (1ft ~ 1.6ft)

Face Recognition

Sensor	1/2.7
Lens	2MP dual-lens, f=3.97mm @ F1.6
WDR	120db
Height Range of Face Recognition	1.2m-2.2m (3.9ft - 7.2ft) (the recommended installation height is 1.45m) (4.75ft)
Face Recognition Distance	0.3m-2m (1ft - 6.5ft)
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	up to 99.7%

Supplementary Light

Fill-in Light	Soft white light, IR light
White Light Distance	1-3m (3.2ft - 10ft)

Smart Linkage

Screen Wakeup	Yes
Light Adjustment	Yes
Snapshot	Yes

Audio

Two-way Talk	Yes (noise reduction and echo cancellation)
Audio Input	1CH built-in MIC
Audio Output	Built-in speaker

Interface

Network Interface	10/100Mbps self-adaptive Ethernet port x1
Alarm Input	2 CH
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 128GB
USB Interface	USB x1
Anti-Tamper Interface	1 button
Exit Button	1
Reset Button	1

Others

Power	12V @1A (not included)
Power Management	Screen sleep, screen protection
Power Consumption	<12W
Weight	Approx. 1.2KG (2.6lbs)
Installation	Wall Mounting, Pole Mounting, Embedded Installation, Desktop
Protection	IP66, Surge Protection and Voltage Transient Protection
Working Environment	-20°C~60°C (-4°F~140°F) , <95% (non-condensing)
Dimensions	301.8mm x 138.6mm x 34.2mm, 11.8"(H) x 5.4"(W) x 1.3"(D)

Optional Accessories

PSW5 12VDC 1A Power Supply	TMLFLR Floor Stand	TMLDSK Desk Stand	TMLPMT Pole Stand