

Contactless entry made easy

The O2TML is a contactless solution designed to screen for masks, temperature and face detection. It is equipped with an 8 inch LCD screen, dual lens camera, and an infrared sensor. The O2TML can recognize faces with a mask, will detect when a maskless face is presented and will trigger a voice alarm when an abnormal temperature is detected. It supports remote live view and two-way audio and is equipped with a Wiegand input/output that can be used in conjunction with access control.



MASK & TEMPERATURE READING PANEL CAMERA

ELIMINATE THE DOORMAN

MULTI-FACTOR AUTHENTICATION

NEW O2TML

2MP Temperature Screening Panel Kiosk with Face and Mask Recognition

CHOOSE ALL/OR THE BEST ALERTS THAT FIT YOUR BUSINESS!



Optional Accessories:
(sold separately)



N8NRT
Smart Management Terminal
1-10TB



TMLDSK
Desktop Mount



TMLPMT
Pole Mount



TMLFLR
Floor Stand



- 8-inch LCD screen
- Supports IR high-accuracy skin temperature measurement
- Can recognize faces with masks
- Triggers voice alarm when abnormal temperature or maskless face is detected
- Deep learning algorithm with high face recognition accuracy rate
- Supports remote live view and two-way talk
- Included 12V 1A power supply (PSW5)
- Included Wall Mount
- Sends alerts via email and text messaging

*This device is not FDA approved and is not intended for use in the diagnosis or treatment of any disease or other conditions, nor should it be solely or primarily relied upon to diagnose or exclude a diagnosis of COVID-19 or any other disease, or in the cure, mitigation, treatment, or prevention of any disease.

Arrow Wire & Cable | arrowwire.com
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O2TML

Temperature Reading & Face Recognition Terminal

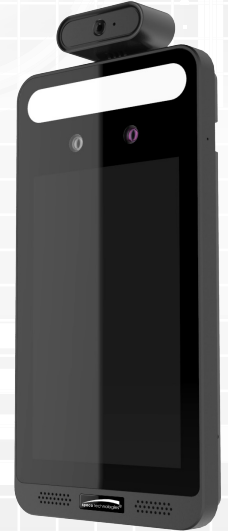
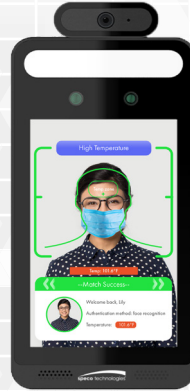


2MP Temperature Reading Panel with Face and Mask Recognition

- 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
- 12VDC power supply included (PSW5)

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**N8NRT (optional add on)

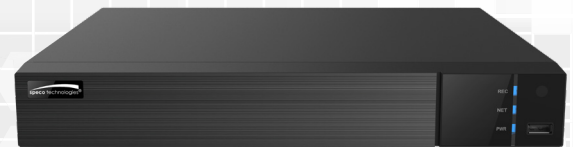


N8NRT

Smart Management Terminal For O2TML



Configurations			
N8NRT1TB	N8NRT3TB	N8NRT6TB	N8NRT10TB
N8NRT2TB	N8NRT4TB	N8NRT8TB	



** works only with O2TML

EZ Wizards

- Setup: for quick system setup
- Network: network setup and port forwarding
- Record: quickly setup recording types

EZ Search 2.0: quickly search events from thumbnails

EZ Copy: copy what you are playing onto a USB flash drive

EZ Mobile - easy mobile setup for viewing on desktop or mobile apps

- Manages up to (8) O2TML Temperature Reading Panel Cameras (sold separately)
- H.265 compression - Store up to 2x more than H.264!
- 4K HDMI out and VGA monitor output
- 1 SATA port for up to 10TB of storage max
- Real-time display of all traffic data, abnormal temperature, mask off, block list, strangers and other data
- Real-time face capture and temperature measurement
- Real-time personnel information display, including name, area, temperature, mask on/off, company, etc.

- Statistics of abnormal temperature and non-mask detection in recent 24 hours or 7 days
- Attendance management
- Statistics of the people information, including staff, allow list, block list, VIP, stranger and staff counts
- Face greeting view and settings via Web client
- Free US-based DDNS and P2P services
- Remote viewing via web browser or your mobile device
- 5 year warranty*

*Excludes HDDs





2MP Temperature Screening Panel Kiosk with Face and Mask Recognition

O2TML

Thermal Screening and Face Recognition Terminal

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



Performance

OS	Embedded Linux
Storage	8Gb DDR3 + 16Gb EMMC

Screen

Display Screen	8inch 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 Mode	Face: 1 : N
Recognition Duration	≤ 0.5 s per person
Face Capacity	20,000
Recognition Accuracy	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	1 CH 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
Power Supply



TMLFLR
Floor Stand



TMLDSK
Desk Stand



TMLPMT
Pole Stand

This product is not FDA-cleared or approved and should not be considered a medical device. This Solution should not be solely or primarily used to diagnose or exclude a diagnosis or any disease. Available Model Elevated body temperature should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer).

*All pictures and specifications are for reference only and are subject to change without prior notice. Rev 5/12/2020

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