# A.I. TEMPE

A.I. TEMPERATURE SCANNER



# TAKE CHARGE OF HEALTH & SAFETY IN YOUR WORKPLACE WITH AUTOMATED TEMPERATURE SCANNING

Designed to safeguard your employees and visitors.

The temperature scanner system can be deployed at your business premises to minimise risk during this time of pandemic uncertainty and facilitating the 'new normal' way of life. Eliminate the manual and tedious task of measuring visitors and employees with an automated body temperature tracking system. Ensure your employees and business is protected and comply with good screening practices.

The temperature scanner is designed to capture and recognised human faces while recording temperatures simultaneously. Put in place an early detection thermal temperature scanner where it matters most to promote confidence while ensuring safety.



### CAPTURE

Facial recognition with temperature detection

SCREEN

Produce accurate results with minimal ambient interference

### **ALERT**

Smart alert upon elevated temperature detection

## PROACTIVELY SCREEN VISITORS AND STAFF BODY TEMPERATURE

In this period during and after movement restriction (MCO), business owners ae expected to put in place measures to protect employees and visitors to your business premise. Besides good sanitization and prevention SOPs, effective temperature recording is crucial to ensure you screen and protect people in your business. We offer 2 thermal scanner models to suit your business needs. **Temperature screening** 

helps minimise potential risks.

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DEMO &
CONSULTATION

### Suitable for:

- Buildings offices & business premises
- Child care centre, schools, universities
- Hospitals & health care centre
- Retailers, gyms, beauty centre & restaurants
- Retirement & nursing homes
- Exhibition halls & stadiums
- Malls, grocery stores & supermarkets
- Banks, kiosks and government buildings
- Airports, e-gates, hotels (travel sector)





### A.I. BASED TEMPERATURE SCREENING SYSTEM

- Facial recognition with temperature detection (+/- 0.3 degrees Celsius)
  Multi scanning (up to 8 faces
- A.I. algorithm for accurate results with
- + System traces forehead and capture temperature, ambient temperature does not influence accuracy
- + Support mask and glasses mode
- Integrated Android serve
- Personnel login and entry for record tracking
- Dynamic on-screen temperature display
- Easy setup and installation. Can be
- Local & Cloud access to scanning data
- Remote Cloud management for multiple devices

### INDIVIDUAL TEMPERATURE SCREENING SYSTEM

- Facial recognition with temperature detection (+/- 0.3 degrees Celsius)
- Single pass, personnel scanning only
- Integrated Linux serve
- Simple on-screen temperature display with recording
- Light weight and easy setur
- Local & Cloud access to scanning data for integration to 3rd party systems
- Remote Cloud management fo









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UNSURE WHICH
MODEL TO CHOOSE?
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ATU	

Multiple Person Pass	YES	
Temperature Calibration	YES	YES
Fever Alert	YES	YES
Local Mode	YES	YES
Touch Control	YES	
Cloud Management and Reporting	YES	YES
HDMI Output	YES	
Facial Recognition	YES	YES
Support Handheld	YES	
Rapid Deployment	YES	YES
On-vehicle	YES	
Compatible with Safety Check Gate	YES	YES

### **SPECIFICATIONS**

Monitor	15.6" IPS 1080 x 1920	7" TFT 600 x 1024
Camera	2 Mega pixel	2 Mega pixel
Thermal Sensor	Vox Focal Plane Array	Thermopile Array
Thermal Resolution	220 x 160	16 x 16
Thermal Sensitivity	< 60mK (0.06 C)	< 300mK (0.3 )
Thermal Range	32 - 42 C	32 - 42 C
Measuring Accuracy	± 0.3 C	± 0.5 C
Number of persons at one time	10	1
Need to stop	No	Yes
Measurement Distance	< 3M (best 1 ~ 1.5M)	< 0.7m
CPU	RK3399	Hi3516DV300
Memory	Hi3516DV300	16GB + 1GB
OS	Android	Linux

### **INSTALLATION & USAGE**

Plug and play	YES	
No wiring required	YES	
No need for computing device	YES	YES









### Are you and your business ready for post-MCO?

















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