Veritas HealthTech

FeverCam Public T1000

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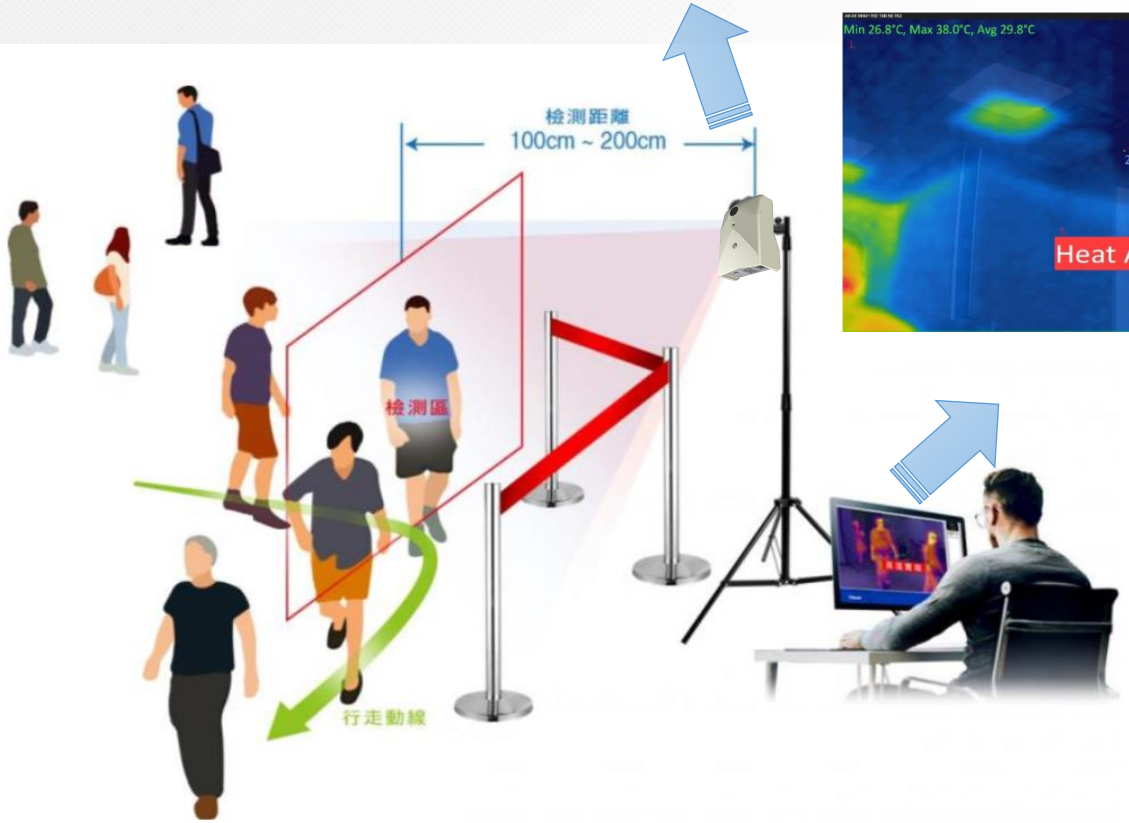
Ensure a healthy and safe environment for people to live



FeverCam Public Temperature Monitoring Systems simultaneously complete targeted forehead temperature measurements of multiple individuals. Ideal for high volume traffic areas as individuals do not need to stop (free flowing traffic) and automated (requiring no staff). FeverCam Public Temperature Monitoring Systems identify individuals with fevers among large crowds and alerts the security team on the ground.

- >16 scan at a time
- Long Distance and Wide Angle Screen
- Abnormal Event Records
- Made in Taiwan (100% components not from China)

Public Area Fast Smart Detection

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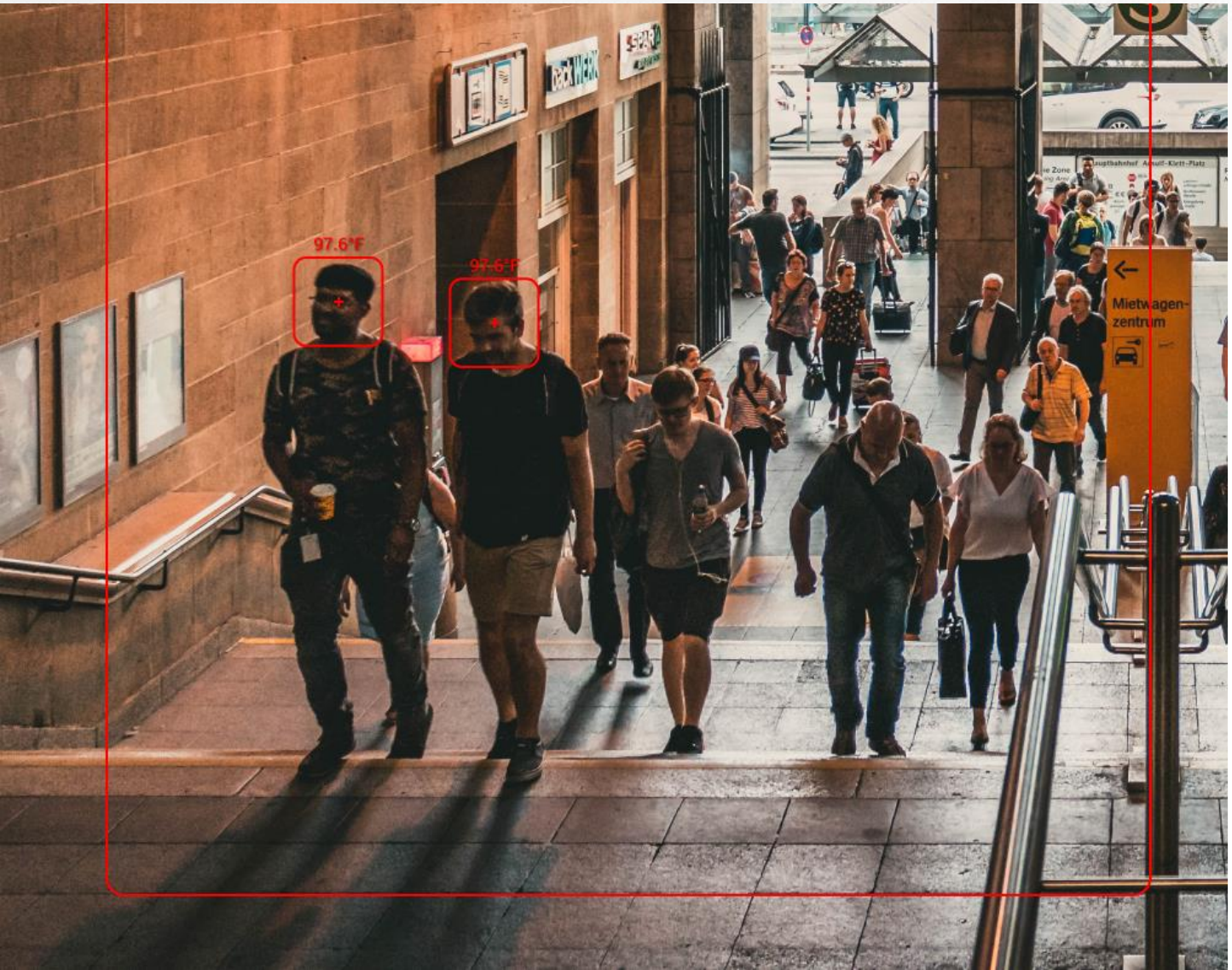

Smart Temperature Detection

Our software can be adjusted to focus on specific area and temperature range to detect fever. Even more, we can enable face detection features to focus on person's forehead and face temperature to reduce false alarm.

FeverCam Public T1000 Features

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- Free flowing traffic temperature and fever detection
- Simultaneous temperature measurements of multiple individuals
- Contactless and automated (no staff requirement)
- Trigger alarm when detecting fever
- Data collection (potentially help contact tracing)
- AI detection to reduce false alarms from other heat sources
- Simple installation with a computer/notebook
- Made in Taiwan (100% components not from China)
- Technology backed by Taiwan Government used at Taiwan International Airport, Public Transportation Stations, Taiwan Central Banks, Google Taiwan, etc.

FeverCam Public T1000 DataSheet

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Optical Visible Image	
Resolution	2 Mega-pixel (1920×1080 pixels)16：9
FPS	30 Frame/ Second
Thermal Image	
Resolution	80 x 60 pixels
View Angel	51°（Horizontal）x38.25°（Vertical）
FPS	7 Frame/ Second
NETD Sensitivity	0.1℃/ 100mk
Temperature Range	20～100℃ (68～212℉)
Temperature Accuracy	Wide Range±5℃(±41℉)、± 0.5℃(±0.9℉) (Best condition under environment temp. between 35 ~42℃(95～108℉))
Video Streaming	
Video Compression	H.264（Visible Image）/ Proprietary（Thermal Image）
Streaming Capacity	< 4Mbps
Online Users	< 4
System	
Network	IEEE802.11b / g
	WiFi, RJ45 ethernet
	WiFi AP / Client mode
	Static and DHCP
IO interface	Reset x 1
	LED (Blue) x1 system working normal
	LED (Yellow) x1network data streaming
Power input	5Vdc / 2.5A（Micro-USB）
Working Temp.	0～40℃(32～104℉)，≦95%RH
Storage Temp.	-10～60℃(14～140℉)，≦95%RH
Dimension	101.3mm（H）x65.5mm（W）x43.8mm（D） 3.99in（H）x 2.58in（W）x1.72in（D）

Pain Points of Traditional Temp. Measurement

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Wasting Time & Manpower

Temperature guns takes 3~5 seconds and dedicated operator to complete the measurements.

Contact Temp. Measurement

Temperature guns require operators to be close up in person in order to complete the measurements. This will increase the risk of COVID-19 cross inflection.

Lacking Digital Data

Temperature information has to be log manually, therefore difficult for contact tracing and analyze.

FAST & SAFE Fever Detection

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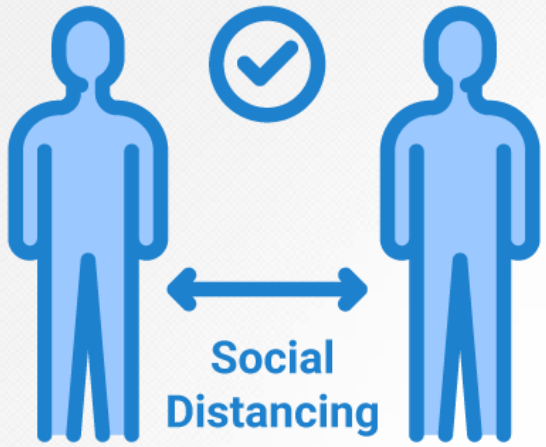

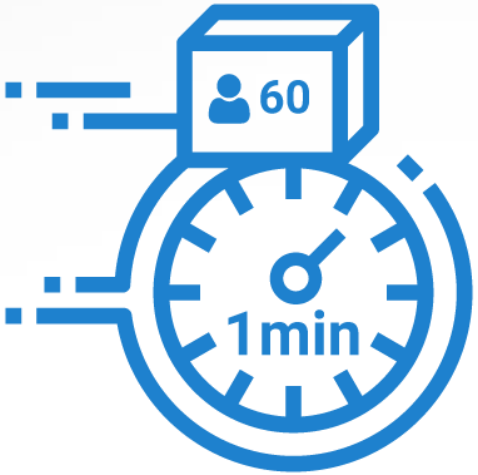

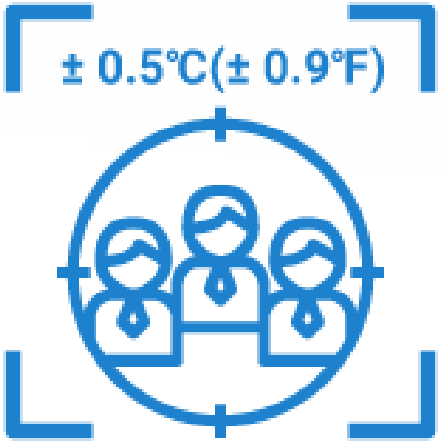

Contact Free

Automatically measures temperature and alerts monitoring systems of high temp without dedicated operator to reduce risk of COVID-19 cross inflection.

Fast

One minute to complete setup, and proceed up to 60 person temperature measurements every minute.

Accurate

± 0.5℃(± 0.9℉) temperature error, and supports triggering alert events when fevers are detected.

Use Case

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Government Buildings

School

Public Transportation Stations

Airports and Hospitality

Hospitals and Health Clinics

With advanced detectors and algorithms, Veritas's FeverCam Public T1000 is designed to detect elevated body temperatures and fevers, and can be used for rapid temperature screening in office buildings, factories, stations, airports and other public places, with accuracy up to ±0.5˚C (± 0.9°F).

FeverCam Portfolio vs. Traditional Temp. Meas.

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	FeverCam Public	FeverCam Corporate	FeverCam SME	Traditional Temp. Measure
Temperature Measurement speed	20~60 people/min	<20 people/min	<20 people/min	5~10 people/min
Simultaneously Measure # of Individuals	24/7, >16 person simultaneously. Mass Rapid Contact-free temperature screening	24/7, One person each time within 1 second. Quick 1-on-1 non-Contact-free temperature screening	24/7, One person each time within 1 second. Quick 1-on-1 Contact-free temperature screening	Requires dedicated operator. One person each time within 3~5 second. Slow Contract 1-on-1 temperature measurement
Measurement Distance	1m~3m (3.28ft~9.84ft)	0.5~1m (1.64ft~3.28ft)	0.3m (1ft)	0.05m (0.16ft)
Contract and Distance	Contact-free, keep social distance	Contact-free, keep social distance	Contact-free, keep social distance	Contact Measurement
Data collection	digital data with video and snapshot	digital data with face recognition and snapshot	Manual paper work	Manual paper work