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FeverCam SME E100

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Ensure a healthy and safe environment for people to live

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FeverCam SME Fever Screen Systems complete temperature measurements for 1 individual at a time. Ideal for medium volume traffic areas as measurements are automated (requiring no staff) and quick (<1s). Each individual will step up to the FeverCam System to complete the test. The FeverCam System will automatically detect anyone with a fever and alert the security team.

1 temperature scan at a time

No Facial Recognition

No Photos/Data Stored (Local/Cloud)

Made in Taiwan (100% components not from China)

Offline Design with No Data Stored

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- No facial recognition (only temperature will be measured)

- No connectivity (cannot be connected to cloud or external system)

- Ideal for environments for quick temperature scans and no need for data collection/contact tracing.

FeverCam SME E100 Features & DataSheet

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- Touchless, anonymous temperature check
- Infrared thermometer: Accuracy of +/- 0.5 C (+/- 0.9 ℉) from a distance of 0.3M (1 feet)
- No Facial Recognition
- Offline Design with no local or cloud storage
- Automatic LED and screen alert notification of fever
- 4.3 In. Touch Screen: Real-Time Temperature Display
- Stand-Alone Setup (No additional Computer/Notebook Required)
- Made in Taiwan (100% key components not from China)

Thermal Sensor	Short Distance Thermal Sensor
Temperature Accuracy	+/- 0.5℃ (+/- 0.9 ℉)
Temperature Measurement Distance	0.3 Meter (1feet)
Voice Alert	Yes (Abnormal Temp.)
Optical Visible Image	1080P CMOS Sensor
Monitor	4.3 inch, Touch
Monitor Resolution	480*272
Face Recognition Database Capacity	10 people
Face Recognition Accuracy	99%
Management Platform	No (Setup through touch GUI)
Appearance	ABS
Water Proof	IP42 (Protected from water spray)
Dimension	TBD (smaller than iPad mini)
Weight	TBD (<300g)
Power input	DC12V/0.5A
Power Consumption	4W
Working Temp.	0~40℃(32~104℉), <95%RH

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.
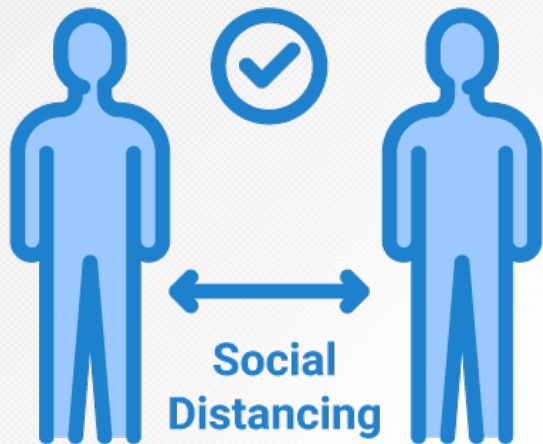
Lacking Digital Data

Temperature information has to be log manually, therefore difficult for contact tracing and analyze.
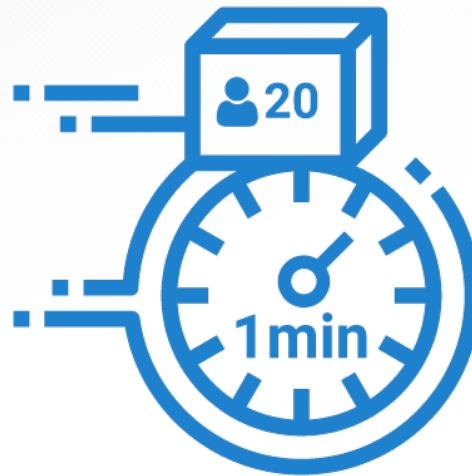
FAST & SAFE Fever Detection

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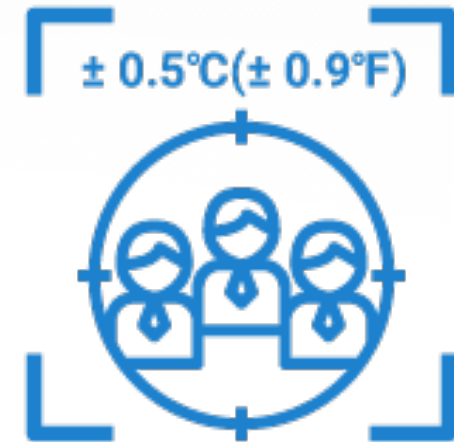Social Distancing

±0.5℃(±0.9℉)

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 20 person temperature measurements every minute.

Accurate
+-0.5 ℃ (+/- 0.9℉) temperature error with 0.3 meter(1feet) measurement distance.

Use Case

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| Office buildings | Health clinics | Hotels | Gyms | Restaurants |

FeverCam SME E100 is best suited for environment with human traffic under 20 people per minute. FeverCam SME E100 scans and produces immediate results 20 persons per minute, no logs or photos are recorded or stored. Touch screen UI design allows the system to operate without any additional PC/notebook.

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)	0.5m~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