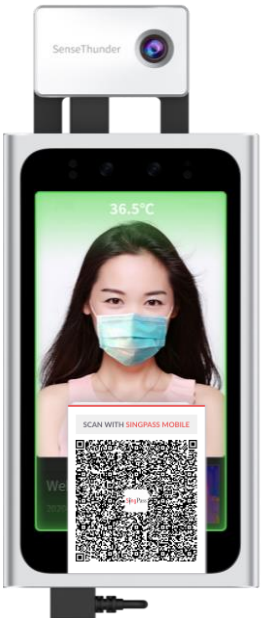
Business Continuity Package

COVID-19 SUPPORT: M1 THERMAL FACIAL RECOGNITION SOLUTION WITH MASK DETECTION



The SenseThunder-E Mini is a 2-in-1 contactless temperature measurement and facial recognition-integrated terminal. Developed by SenseTime Singapore's R&D team, it leverages our latest facial recognition and deep learning algorithms to accurately and effectively associate the detected body temperature with the corresponding profile.

CORE FUNCTIONS

- **Facial Recognition- Integrated**
- **Contactless Measurement**
- **Accurate Measurement**
- **Detection of Masks**
- **Attendance Taking**
- **Liveness Detection**

KEY FEATURES

- Body temperature measurement accuracy of ±0.4℃
- Contactless temperature screening from up to 1.2 metres away
- Facial recognition possible when face is occluded by mask
- Face mask detection to enforce the wearing of masks
- Connectivity to and power supply from SensePass via USB interface for easy deployment
- Attendance taking / Visitor Management
- Can be Integrated to SafeEntry App for Contact Tracing

SPECIFICATIONS

Characteristics	Functions	• Body temperature measurement; facial recognition-enabled attendance and visitor management
	Application Environment	• Indoors
	Color	• Silver
Temperature Measurement Capabilities	Accuracy	• ±0.4℃
	Range	• 28℃~42℃
	Distance	• ≤1.2m
	Ambient Temperature	• 17~30℃ (no wind and no sunlight)
Facial Recognition Capabilities	Recognition of People Wearing Masks	• Facial recognition without removing the mask • Detection of the presence of masks
	Speed	• ≤0.5s
	Local Facial Image Database	• 20,000
	RGB Camera	• 200mp cameras
	IR Camera	• 200mp cameras
	Fill-Light	• IR, 850nm
HCI	Display Screen	• 5.5 inches
	Touch Screen	• Capacitive touch screen
	Buzzer	• Built-in
Connectivity	Ethernet	• 10/100/1000Mbps
	WiFi (to enable facial recognition functions)	
Installation	Accessories	• Accessories for vertical installation and speed-gate installation

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