

# Advanced Security Access Control Solution

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# Automating body temperature detection (using SensePass Pro)

Name	SenseThunder-E Thermal Camera V1.0		
Model	STE11AR01		
Performance	Detector	Vanadium oxide uncooled infrared focal plane detector	
Image	Brightness Adjustment & Contrast Adjustment	Manual 0 (default)/ Auto 1	
	Polarity	Black heat / White heat	
	Pseudo-color	18 kinds	
	Electronic zoom	1.0 ~ 8.0 × continuous zoom (step size 0.1)	
	Image Flip	Left / Right / Up / Down / Diagonal	
	ROI	Support 18 kinds of pseudo-colors	
Temperature measurement	Range	30°C~45°C	
	Accuracy	±0.3°C (no black body required)	
	Tool		0 fixed points can be set.
			The highest / lowest temperature capture in screen.
			Center point temperature measurement.
			12 line / area analysis tools.
		1 isothermal analysis tool.	

Detector



Sensepass Pro

# Deployment Scenarios

1



Reception Desk

When visitor register at reception area,  
SensePass

- Detect the visitor body temperatures
- Capture the visitor faces and visiting details

Before allow visitor to enter the premise

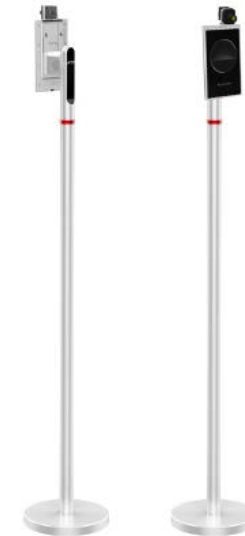
2



Turnstile Control

The detector mounted on the turnstile  
detect the staff body temperature, allow /  
disallow entrances or exit

3



Entrance / Exit

Mobile detector – can be deployed  
in any location.