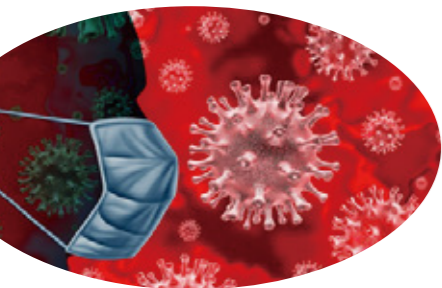




Fever Screening System

Hotfind-S

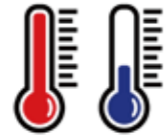


SATIR

SATIR Europe (Ireland) Company Limited

SATIR

Key Features



High Accuracy $\pm 0.5^{\circ}\text{C}$

Provides high measuring accuracy within a distance of up to 2 meters
Accurately scan skin temperature of any individual in the crowd



Super Fast

Real-time screening system, the camera does not cause any delays
Response time $< 0.05\text{S}$ with Audio alarm



Easy to Operate

Compact and Rugged design, the camera can integrate into any application less than 15 minutes



Reliable & Trusted Partner

30 Years experience in the market
Two Years Warranty for all SATIR cameras



Applications



School



Airport



Custom



Hospital



Factory



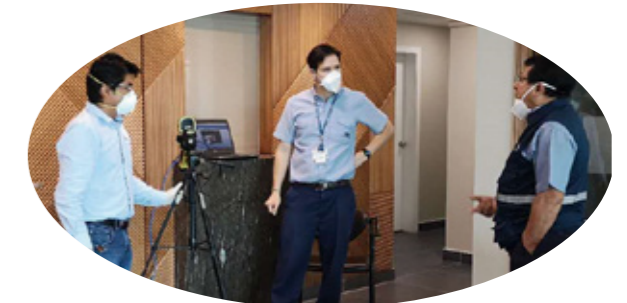
Shopping Center



Train Station



Office



Hotfind-S Specification

Thermal Camera	
Detector Type	Uncooled FPA Microbolometer
Effective Resolution	384x288
Thermal Sensitivity (NETD)	$\leq 0.05^{\circ}\text{C}@30^{\circ}\text{C}$
Spectral Range	8~14um
Frame Rate	25/30Hz
Color Palettes	Iron/White hot/Black hot/Rainbow/Feather
Accuracy	$\pm 0.5^{\circ}\text{C}$
Temperature range	10°C to 60°C
Measurement Distance	0.10m to 2m
Reading mode	Auto capture max./min./avg. temperature and Area temperature measurement
Thermal Lens	
Lens Type	Manual
Focus Control	Manual Focus
FOV	24°x18°
Visible Camera	
Image Sensor	1/1.9" Sony CMOS
Effective Resolution	5 MP
Power Supply	
Battery	Li-ion 3.7V/5900mAh, 3 hours charging time-5V/2A
Operation time	≥ 5 Hours/Support DC power supply
Physical Characteristics	
Size	232x115x168mm
Weight	$\leq 990\text{g}$
IP/Drop Standard	IP54, 1-meter drop approved
Operating Temperature	-20°C ~ 35°C
Storage Temperature	-40°C ~ 70°C
Humidity	10% ~ 90%, non-condensing
Standard Packing List	
Camera*1, Battery*1, Battery charger*1, USB cable*1, USB extend cable*1, 16GB SD Card*1, AV cable*1, HDMI Cable*1, User Manual*1, Calibration report*1	



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