

# Hotfind-S

Thermal Camera for Fever Detection



## Introduction

- ★ Non-contact detection within 5 meters
- ★ Avoid droplet infection
- ★ Accuracy  $\pm 0.6$  deg C
- ★ Quick detection  $< 0.05$ s
- ★ Used for SARs, Ebola, etc...



# Hotfind-S SPECIFICATION

	Items	Camera
Basic Specification	Detector Type	UFPA
	Pixels	384 x 288
	FOV	24° x 18°
	Frame Rate	50Hz
	Spectral Range	8-14um
	NETD	≤0.05°C@30°C
Performance Specification	Focus	Manual
	Measurement Range	-20°C~60°C
	Distance	2m~5m
	Accuracy	±0.6°C
	Accuracy(with blackbody)	±0.3°C
	Focus Distance	0.15m
	Weight	<900g
	Interface	Video USB
	Dimension	232mm×115mm×168mm
Power	Li-ion Battery/Adapter	
Environmental Specification	Working Temperature	0~30°C
	Relative Humidity	10%~95%
	Storage Temperature	-40°C~+70°C

