Hotfind-S | Gen 3 Fever Screening

The Hofind-S has a 384x288 IR detector which generates 110592 pixels which delivers a clear, crisp detailed image to the user. There are 5 colour palettes which allows the user to select one which suits their application.

The SATIR Hotfind-S comes with two methods of control, keypad and touch screen. The user can control the camera depending on their preference and application.

The Hotfind-S temperature range is -10° to 60°C and has a thermal accuracy of ±0.5°C which makes it ideal for being used in fever screening programmes.

HotFind– S adopts NTSC (60Hz) or PAL (50Hz) composite video output. The thermal images are displayed in real time which guarantees complete and vivid thermal imaging with no ghosting.

Key Features

- 384x288 IR Detector

- -10°C to 60°C Temperature Measurement

- Thermal accuracy of ±0.5°C

- Dual Control via Touch Screen or Keypad

- 3.5" LCD Tilting Screen

- No Blackbody required

- Battery Life of 5 Hours

Hotfind-S Specifications

Thermal Camera	
Detector Type	Uncooled FPA Microbolometer
IR Resolution	384x288
Thermal Sensitivity (NETD)	< 0.0 4 °C @30 °C
Spectral Range	8~14um
Frame Rate	25/30Hz
Colour Palettes	Iron/White hot/Black hot/Rainbow/Feather
Accuracy	±0.5 °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 Lens
FOV	24°x18°
Visible Camera	
Image Sensor	1/1.9" Sony CMOS
Resolution	5MP
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	≤990g
IP/Drop Standard	IP54, 1 -metre drop approved
Operating Temperature	-20°C ~ 35°C
Storage Temperature	-40°C ~ 70°C
Humidity	10% ~ 90%, non -condensing
Packing List	
Camera x1, Battery x1, Battery charger x1, USB cable x1, USB extend cable x1, 16GB SD Card x1, AV cable x1, HDMI Cable x1, User Manual x1, Calibration report x1	

Please be aware specifications can vary from time to time