



SATIR Hotfind VR

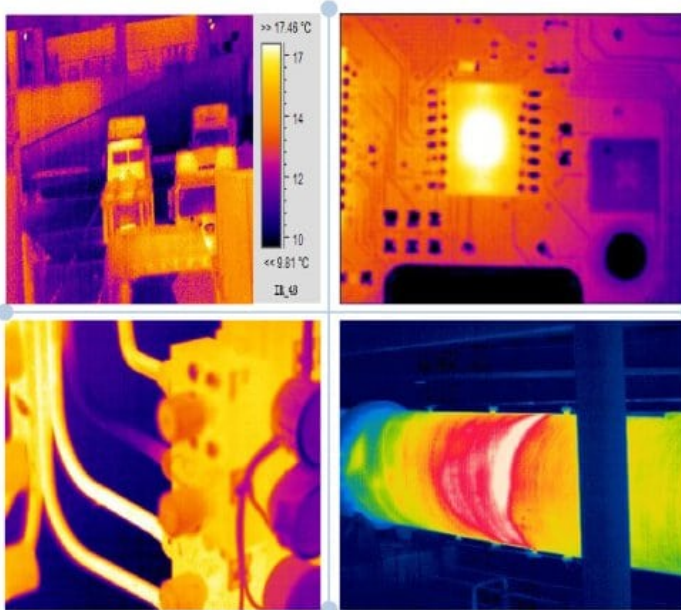
High Performance IR Camera for Entry Level



The Hofind VR 160 X120 resolution is from our Hotfind range which is especially designed to be used in tough working environments. It can withstand vibration, dust and water, fully certified to meet IP54 Encapsulation.

It was designed with the user in mind as the screen can be adjusted to suit the user as it has a large LCD Screen display of 3.5 inches. It can also be adjusted to four temperature ranges.

SATIR Thermal cameras has been used for many years in a wide range of applications and this is one of the reasons we are leading the way in thermal imaging.



Features

- Large Screen Design
- Extendable Temperature Range
- Duo—Vision Technology
- Various Optional Lenses Available
- USB Real time Thermal Video Recording
- Bluetooth
- Measurement Features
- High Frame in Real Time
- Tripod Mounting

Marley's Business Park, Marley's Lane, Drogheda, Co. Louth, Ireland

Tel: + 353 (41) 9846786

Email: enquiry@satir.com

Website: www.satir-eu.com



Camera Name	Hotfind VR
Resolution	160X120
Thermal Sensitivity (N.E.T.D)	≤0.08°C ~30°C
Detector Type	UFPA
Spectral Range	8-14μm
Focus Mechanism	Manual
Measurement	
Temperature Range	-20°C to + 250°C (Up to +1500°C Optional)
Accuracy	±2°C, ±2% of readings
Measurement Tools	9 Movable Spots, Auto Hot/Cold spot, Profile, 5 Area Boxes, Isotherm
Temperature Alarms	Yes
Measurement Corrections	Emissivity, Ambient Temperature, Distance, Relative Humidity
Environmental	
Operating	-20°C to + 50°C
Storage	-40°C to +70°C
Humidity	10% to 95%, non-condensing
Encapsulation	IP54
Physical Characteristics (Camera Body)	
Weight	Less than 600g
Dimensions	215 X 80mm X 219mm
Interfaces	
Power Input	DC 8V-11V
Video Output	NTSC (60Hz) or PAL (50Hz) Composite Video
Optional Parts	
Lenses	6.4°, 9°, 38°

Please be aware specifications can vary from time to time

Marley's Business Park, Marley's Lane, Drogheda, Co. Louth, Ireland

Tel: + 353 (41) 9846786

Email: enquiry@satir.com

Website: www.satir-eu.com

Datasheet 22072016