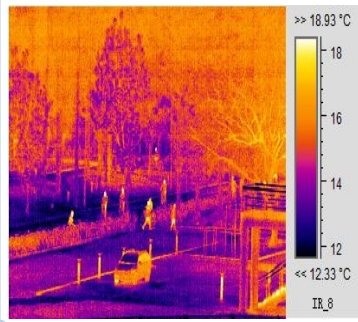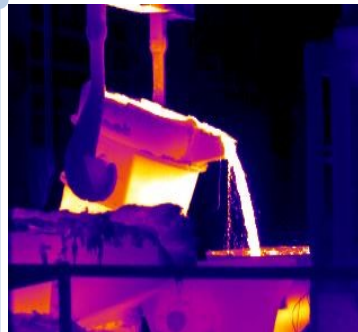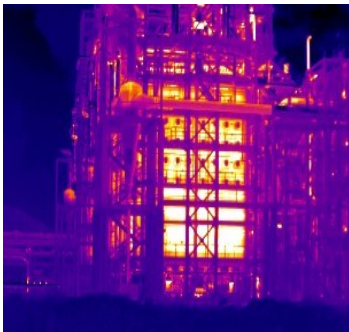# SATIR

SATIR CK350-W

Temperature Monitoring Thermal Imager

SATIR CK350-W system uses advanced computer compression and network transmission technologies. Using our Advanced software, users can control the system remotely to change the device setting, temperature alarms, auto-video and other monitoring functions through the RJ45 Ethernet cable. It is because of this small network occupation that makes it suitable for large-scale integration.

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

Features

- Mainstream 384X288, UFPA (uncooled micrbolometer)
- Both high accuracy and wide range on temperature measurement
- Various over-temperature alarm mode to response different depending on the application purpose
- Professional outdoor shield protection and PTZ support
- Fully compatible with existing network surveillance system
- Powerful analysis function and convenient operation process.

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

Tel: + 353 (41) 9946786   **Email:** enquiry@satir.com

Website: www.satir.com

Camera Name	CK350-W
Resolution	384x288
Thermal Sensitivity (N.E.T.D)	0.05°C@30°C
Detector Type	FPA, uncooled microbolometer
Spectral Range	8-14µm
Field of View (FOV)	24° x 18° / 20mm
Measurement	
Temperature Range	-20°C ~ 250°C, Up to 2000°C
Accuracy	±2°C or 2% of reading
Measurement Tools	Spot anlysis, hot/cold spot, isotherm
Temperature Alarms	Yes
Set-up Controls	Palettes
Measurement Corrections	Emissivity correction, ambient temperature, distance, humidity
Environmental	
Operating	-35°C ~ 50°C
Storage	-40°C ~ 70°C
Humidity	≤95%, non-condensing
Encapsulation	IP66
Physical Characteristics (Camera Body)	
Weight	3KG
Dimensions	376mm x 137mm x 160mm
Interfaces	
Power Input	12VDC
RJ34 Network	Yes

Please be aware specifications can vary from time to time

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