

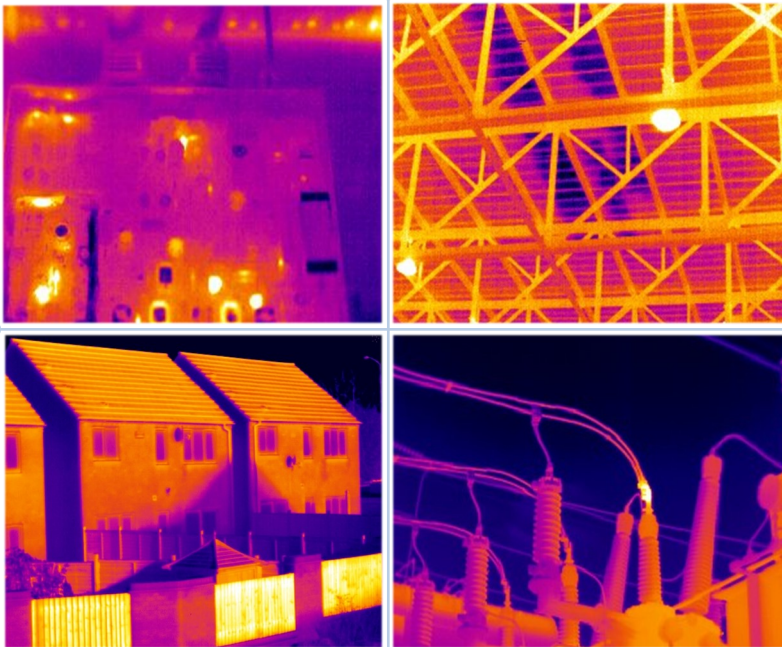
SATIR D300

High Performance IR Camera with Laser Ranging

SATIR D300 has been designed with the user in mind to ensure that it is simple to use while delivering a high quality image with a 384x288 resolution.

The D300 comes with a laser ranging feature which allows the user to point the laser to the target and it automatically focus the image.

The D300 comes with Duo Vision Plus and a touch screen that will auto focus to ensure the user has a clearly focused thermal image. This means when generating a report the image is already focused which enables accurate evaluation.



Features

- Newly Designed Platform
- High Speed Processing allows for Quick High Quality image output
- IR/Digital/Duo-Vision/Duo Vision Plus
- Laser Ranging
- Adaptable LCD Display
- Motorised Lens
- Easy to use interface
- 5 MP High Definition Camera
- Thermal Video Recording
- Up to 8 Hours Battery Life

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

Tel: + 353 (41) 9846786

Email: enquiry@satir.com

Website: www.satir.com

Camera Name	D300
D300 Specification	
Detector Resolution	384x288
FOV/ Min. Focus Distance	24°x18°/0.20m
Thermal Sensitivity (N.E.T.D)	≤0.05°C@30°C
Spatial Resolution	1.09mrad
Spectral range	7.5~14μm
Focus Mechanism	Motorised/Auto
Measurement	
Temperature Range	-20°C ~ + 600°C, up to 1500°C (Optional)
Accuracy	±2°C or ± 2% of readings
Image Presentation	
Image Mode	IR/Digital/Duo-Vision/Duo-Vision Plus
Visible Pixels	HD 5MP Digital Camera
LCD Display	3.5" Capacitive Touch Screen
Image Output Mode	Analogue Video Output
File Format (Thermal/Visual)	JPEG
Laser	
Laser Type	Class 2, 1mW/635nm, red
Laser Ranging	Yes—Auto focus the camera
Measurement Range	0.05m—30m
Environmental	
Encapsulation	IP54
Shock/Vibration Resistance	25G/2G
Operating Temperature	-20°C ~ +50°C
Physical Characteristics (Camera Body)	
Weight	0.85KG
Dimensions	232mm×115mm×168mm
Additional Features	
Built-in Memory	Yes
Ports	USB Type C
Video Record	Yes
Bluetooth	Yes (Optional)
Real time transmission	USB real time transmission with temperature data (optional)

Please be aware specifications can vary from time to time

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

Tel: + 353 (41) 9846786

Email: enquiry@satir.com

Website: www.satir.com