

D300

SATIR

All Purpose Level

Higher Resolution 384 x 288 detector



Introduction

Multi purpose Thermography Camera, D300 has a sensor with resolution 384 x 288 UFPA detector. Multi applications for all field conditions. Durable for long time operation, 8 hours operating time, laser range distance measurement and swivable led for difficult to access location. Robust and shock resistance camera with the sharpest images of superior image quality.

Features

- High resolution 384 x 288 detector
- Duo Vision Plus
- USB Type C Connector
- 8 hours operating time
- Laser Range Distance Measurement
- Built-in Memory 16 GB
- One Hand Operation

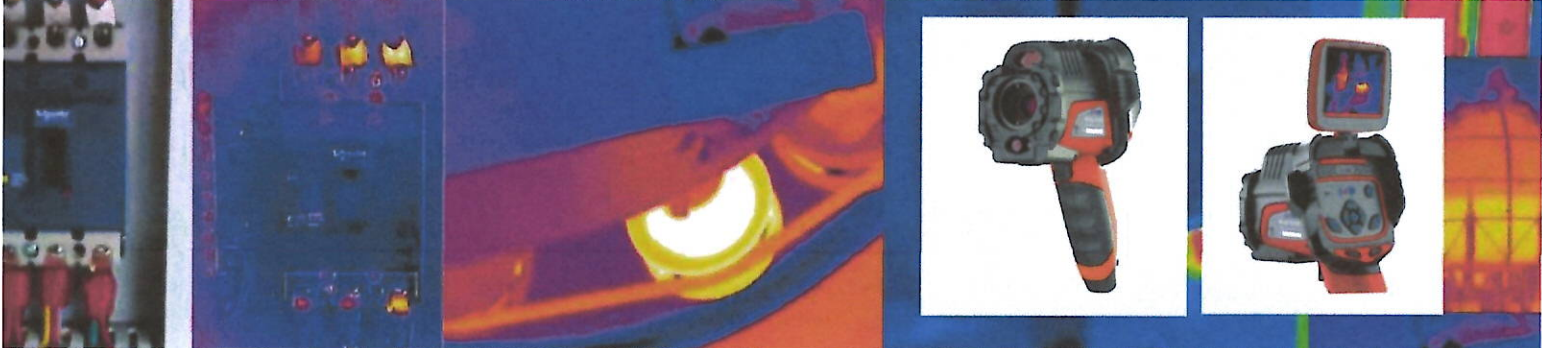


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SATIR Europe (Ireland) Company Limited

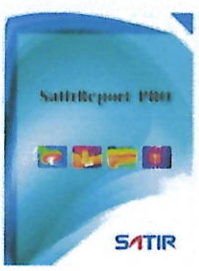
ADD: MARLEY'S BUSINESS PARK, MARLEY'S LANE, DROGHEDA, CO. LOUTH, IRELAND

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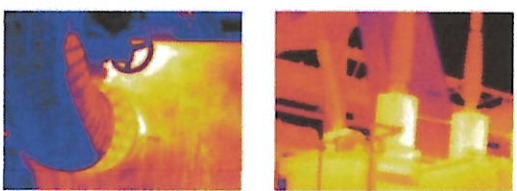
Specification

Type	D300
FOV/Min. Focus Distance	24° x 18° / 0.15 m
Spatial Resolution	1.3 mrad
Thermal Sensitivity	≤ 0.05° @ 30°C
Detector Type	UFPA
Resolution	384 x 288
Spectral Range	7.5 - 14 μm
Focus	Manual / Motor/ Auto
Image Mode	IR/ CCD /Duo-Vision/ Duo-Vision Plus/ PIP
Display	3.5" Capacitive Touch Screen
Visible Pixels	5MP CCD
Frame Rate	50 / 60 Hz
Color Palette	6 Palettes
Digital Zoom	1 - 10 x
Measurement Range	- 20°c ~ 650°C, up to +1500°C (Opt)
Accuracy	+2°C or +2% of readings
Measurement Mode	8 Movable Spots, Alarm, Auto Hot/ Cold, Line Profile, 5 Areas, Isotherm
Correction	Emmissivity, Ambient Temperature, Distance, Relative Humidity, Reflected Temperature, Offset Temperature
Bluetooth	Yes
Video Record	Yes
Storage	16GB
File Format	JPG
Annotation	Voice and Text
Battery	Rechargeable Lithium-Ion
Encapsulation	IP54
USB Port	Type-C
Battery Operating Time	8 hours
Lens	7°
Accessories	Hardcase, Bluetooth Mic, All Cables, Power Adaptor, BNC Adaptor, Hand Strap, Manual



SATIR REPORT ADVANCE

Thermal image analysis and comparison with multiple windows
 Real-time thermal analysis, recording, and snapshot from camera through USB or Network
 Thermal analysis, editing, convert (AVI, MPG4) for video records
 ...many more



Specification is subject to change without prior notice.