

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

SATIR Europe (Ireland) Company Limited

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

TEL:00353(0)419844371



Specification

Type

D300

FOV/Min. Focus Distance
Thermal Sensitivity
Detector Type

24° x 18° / 0.15 m
≤ 0.05°C @ 30°C
FPA, Uncooled microbolometer

Image Frequency
Detector IR resolution
Spectral range
Digital video camera with autofocus

50 Hz
384 x 288 pixels
8 -14 μm
Manual, Motorized, Automatic

IFOV Standard in mili radian
Image Mode Display
Display
Color Palette

1.3 mrad
Thermal, Visual, Picture in picture
Built in Touch screen 3.5" LCD
6 Palettes (Iron, Iron Inverted, Rainbow, Feather, Grey, Grey Inverted)

Visible Pixels
Range temperature
Accuracy
Measurement correction

Digital camera High Definition CCD, 5 million pixels
-20°C up to +650°C
± 2°C, ± 2% of readings
Emissivity, Reflected temperature, relative humidity, object distance, optics transmission / offset and atmospheric transmission / ambient

Measurement tools

10 movable spot, auto hot/cold spot, profile, 5 area boxes, isotherms

Image storage
Interface
Video Recording in camera
Built-in digital camera
Battery
Battery Charger
Battery Operational Time
Charging system
Power management
Index proteksi minimum
Accessories

Standard JPEG, including measurement data, on memory card 16 GB
Bluetooth, Wi-Fi, USB
Yes
High Definition CCD, 5 million pixels
Li Ion
Type C Cables, Adaptor (AC Adaptor Universal 110/220 VAC 50/60Hz)
8 hours
AC adapter universal 220 Vac, 50Hz
Auto shutdown and sleep mode untuk power efisiensi
IP 54 (IEC 60529)
Transport Case, Manual Book, Handstrap / Shoulder Strap,
Certification for Thermographer, 2 unit Extra Battery
Full version / not basic

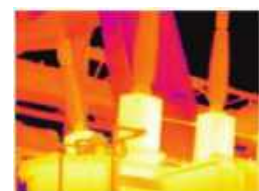
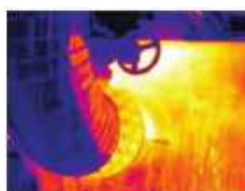
Software for analysis with license

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

Specification is subject to change without prior notice.



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