

D600

Performance Level Thermal Camera



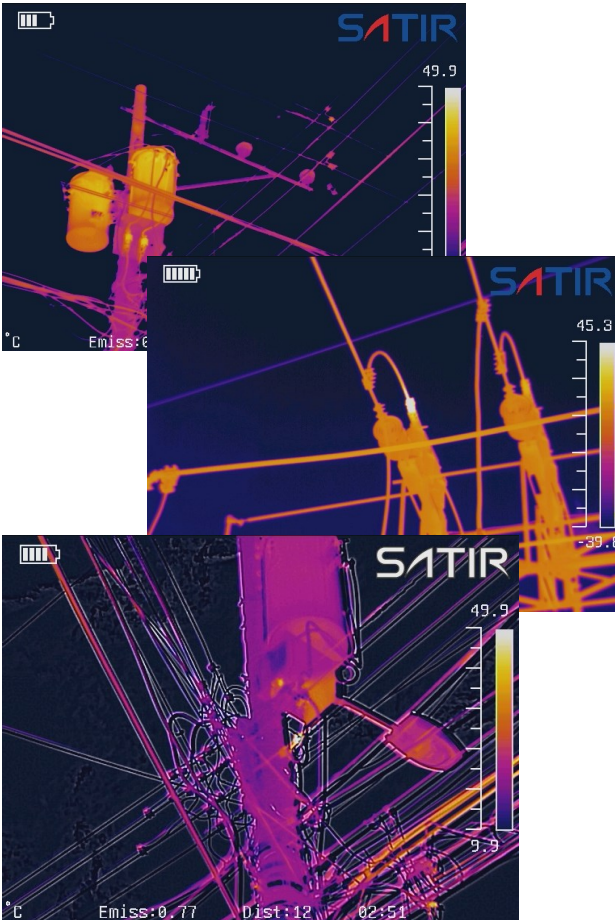
SATIR D600 is our newest addition to the D-Series, it is a high performance handheld IR camera which delivers high quality Images and thermal videos with it's 640x480 IR detector.

The D600 has a range of imaging modes which includes Duo-Vision Plus which is SATIR latest innovative imaging technology. Duo Vision merges a infrared and visual image to deliver a highly detailed image to the user for analysis when carrying out a thermal survey.

The D600 comes with 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.

Key Features

- Digital Zoom
- IR/Digital/Duo-Vision/Duo Vision Plus
- Laser Pointer
- 8 Hours Battery Life
- Adaptable LCD Display
- Easy to use interface
- 5 MP High Definition Camera
- Thermal Video Recording



D600 Specifications

| Image Performance | |
|-------------------------------|---|
| Detector Resolution | 640x480 |
| Thermal Sensitivity (N.E.T.D) | ≤0.03°C@30°C |
| FOV/Min. Focus Distance | 24°x18°/0.35m |
| Spectral Range | 7.5-14μm |
| Spatial Resolution | 0.65 mrad |
| Focus Mechanism | Motorised/Auto |
| Measurement | |
| Temperature Range | -20°C ~ + 600°C, up to +1000°C or +1500°C (Optional) |
| Accuracy | ±2°C or ± 2% of readings |
| Measurement Mode | 8 Movable Spots, Auto Hot/Cold Spot,profile, 2 area boxes, isotherm, line |
| Alarm | Yes |
| Image Presentation | |
| Image Mode | IR/Digital/Duo-Vision/Duo Vision Plus |
| Visible Pixels | HD 5MP Digital Camera |
| Colour Palettes | 8 Colour Palettes |
| LCD Display | 3.5" Capacitive Touch Screen |
| Image Output Mode | NTSC (60Hz) or PAL (50Hz) Composite Video |
| File Format (Thermal/Visual) | JPEG (Thermal/Visual) |
| Power System | |
| Battery Type | Built-in Rechargeable Lithium-ion Battery |
| Charge Interface | Type-C |
| Power Manage | Auto Shut Off/Sleep Mode |
| Environmental | |
| Encapsulation | IP54 |
| Physical Characteristics | |
| Weight | 0.85KG |
| Dimensions | 232mm×115mm×168mm |
| Extras | |
| Wi-Fi | Yes |

Please be aware specifications can vary from time to time