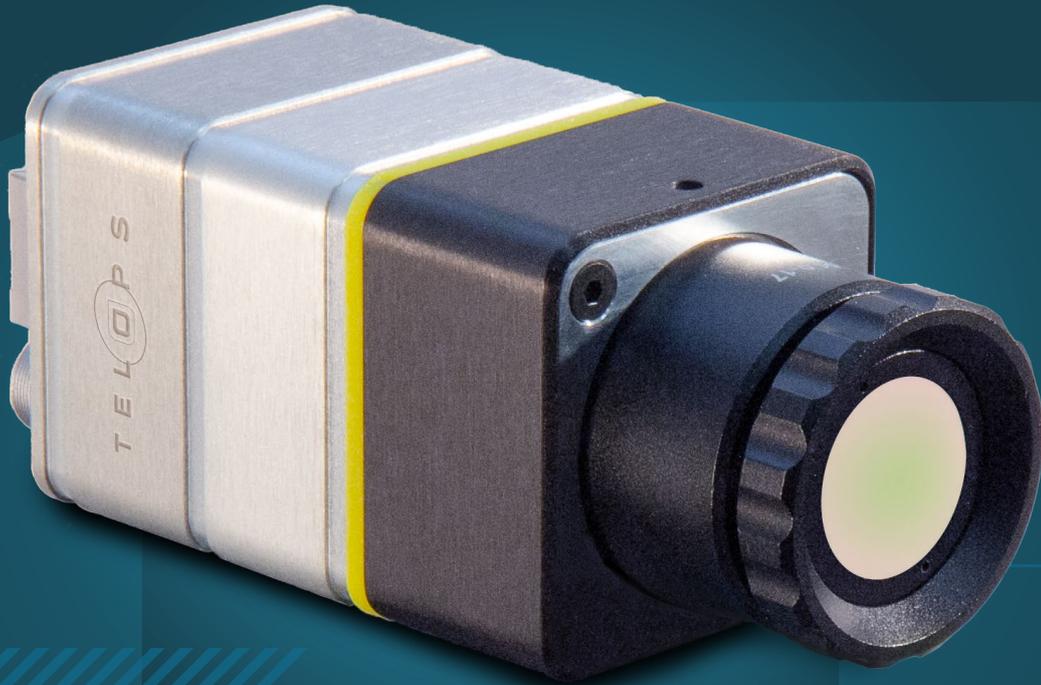


RADIA V60



UNCOOLED SCIENTIFIC INFRARED CAMERAS

KEY FEATURES



**LOW SIZE, WEIGHT,
AND POWER (SWAP)**



**PERMANENT RADIOMETRIC
CALIBRATION**



**COMPREHENSIVE USER-SWAPPABLE
LENS SELECTION**

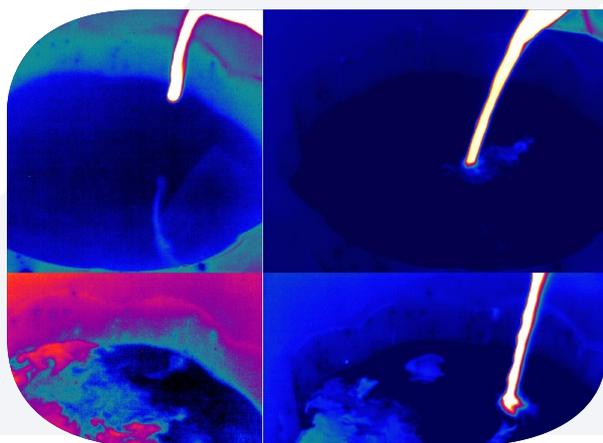


GigE DATA TRANSFER

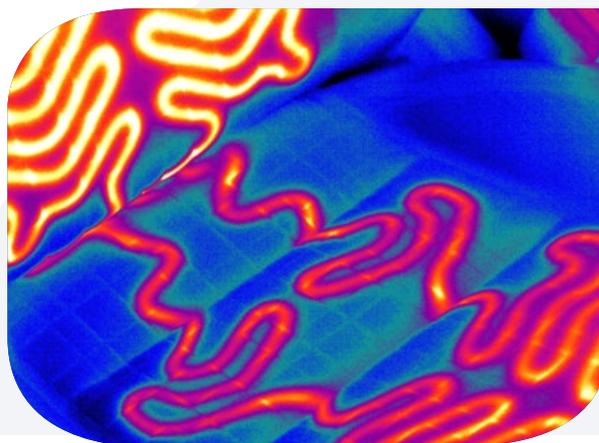
The Radia V60 is an uncooled, small form-factor thermal infrared camera designed to provide high-quality imagery and reliable scientific data. Engineered with simplicity and ease-of-use in mind, the Radia V60 combines real-time image acquisition capability with a scientific-quality permanent radiometric calibration. When combined with Telops ReveallR camera control software, the Radia V60 delivers high-impact calibrated thermal imagery to users of all levels of expertise.



RADIA V60



High-sensitivity General Purpose Infrared Thermography



Automotive Systems Functionality Testing

SPECIFICATIONS

| | |
|-----------------------------|---|
| Detector Type | Uncooled Microbolometer |
| Detector Format | 640 x 480 pixels |
| Spectral Range | 8.0 – 14.0 μm |
| Detector Pitch | 12 μm |
| Optical Aperture | F/1 |
| Frame Rate | 60 Hz |
| Typical NETD | 45 mK |
| Standard Calibration Ranges | High sensitivity thermography: 0 °C to 50 °C Standard thermography: -20 °C to 120 °C Extended thermography: 50 °C to 400 °C |
| Data Output Types | RAW, NUC, RT, IBR, IBI |
| Data Transfer | GigE |
| Lens Mount | Threaded |
| Lens Options | Standard: 15 mm EFL Wide angle: 7.5 mm EFL FOV: 54.2° x 41.9° Telephoto: 25 mm EFL FOV: 17.5° x 13.1° |
| Size | 45 x 45 x 75 mm |
| Weight | 250 grams |
| Operational Temperature | -30 °C to 70 °C (Thermography: 10 °C to 35 °C) |
| Storage Temperature | -40 °C to 85 °C |

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exosens.com

EXOSENS
REVEAL THE INVISIBLE