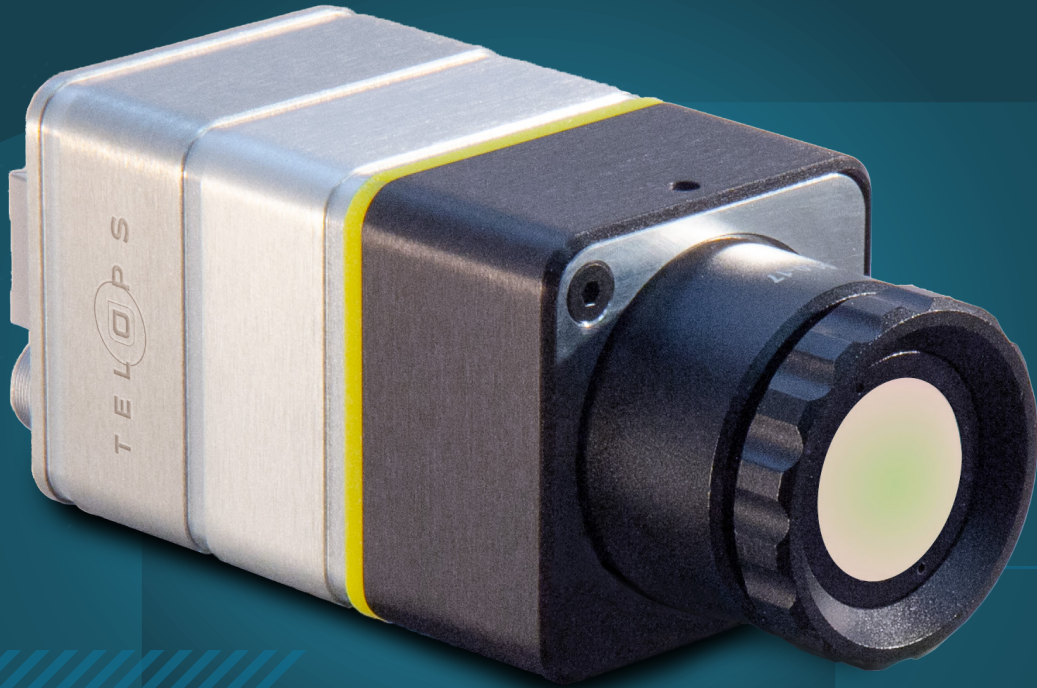


RADIA V60



UNCOOLED SCIENTIFIC INFRARED CAMERAS
POWERED BY TELOPS

KEY FEATURES



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



**PERMANENT RADIOMETRIC
CALIBRATION**



**COMPREHENSIVE USER-SWAPPABLE
LENS SELECTION**

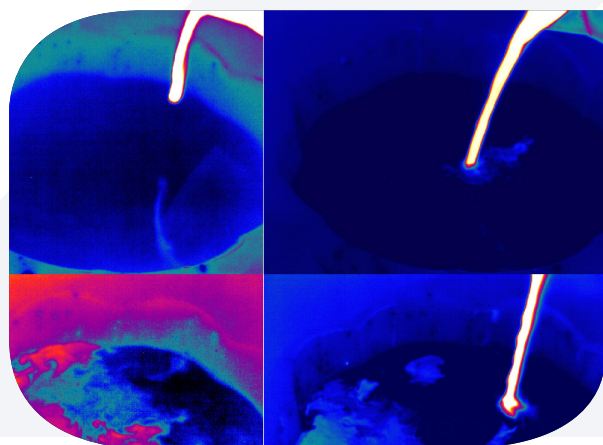


GigE DATA TRANSFER

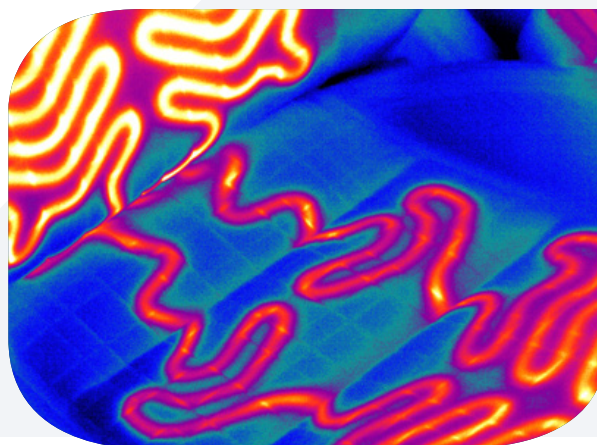
The Radia V60 is an uncooled, small form-factor thermal infrared camera designed to provide high-quality imagery and reliable scientific data. Engineered with simplicity and ease-of-use in mind, the Radia V60 combines real-time image acquisition capability with a scientific-quality permanent radiometric 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

sales@telops.com



exosens.com

EXOSENS
REVEAL THE INVISIBLE