

ICI 9320 C-Series

The ICI 9320 C-Series infrared camera offers unmatched image sensitivity and accuracy in a 320 x 240 radiometric imager. With less than 2 cubic inches in overall dimension the 9320 fits in the tightest of areas. This infrared thermal imaging camera can be mounted in a number of available ICI enclosures for any environment . Select from our complete line of enclosures which meet NEMA 4 - NEMA 9 specifications. These housings provide protection from any kind of harsh weather or environments.



Features

- Vanadium Oxide Detector
- 320x240 Pixel Array
- 60Hz Frame Rate
- Built in Shutter
- Aluminum Enclosure
- Small Size
- Light Weight
- Low Power

Applications

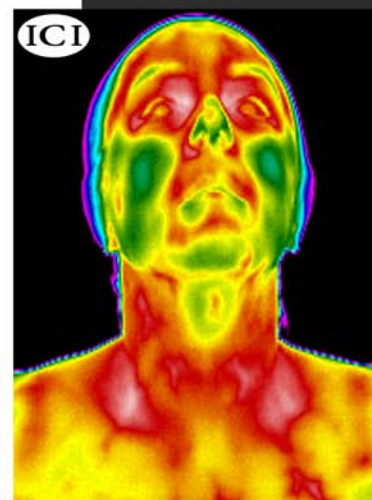
- Process Control
- Robotics
- Industrial Vision Systems
- Medical Radiometric Imaging
- Aerial Radiometric Imaging
- UAV Integration
- Scientific Research
- Building Automation
- Security Monitoring

Options & Accessories

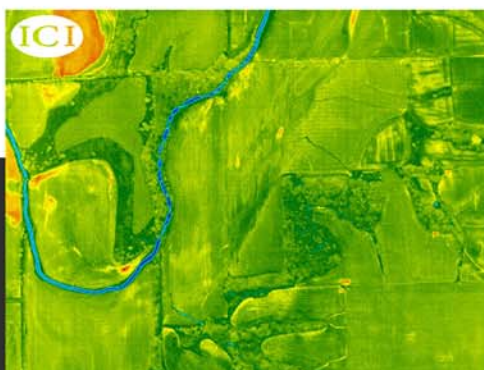
- 7.5mm Manual Focus Lens (40x30 FOV, +6 grams)
- 7.5mm Athermalized Lens (40x30 FOV, +16 grams)
- 11mm Manual Focus Lens (27x20 FOV, +20 grams)
- 21mm Manual Focus Lens (15x11 FOV, +22 grams)
- 19mm Athermalized Lens (16x12 FOV, +36 grams)
- 35mm Manual Focus Lens (9x6.7 FOV, +35 grams)
- 35mm Athermalized Lens (9x6.7 FOV, +105 grams)
- 1/4-20 Bulkhead Mount

Specifications

- 17µm FPA (VOx) 320x240
- 7µm-14µm Spectral Response
- 14 bit Dynamic Range
- <30 mk Thermal Sensitivity
- -40C to 80C Oper. Range
- -40C to 140C Temp Range
- +/- 1C Accuracy
- 75G/4G Shock/Vibration
- 34x30x34 - without lens (HxWxD +/- .5mm)
- 37 Grams - without lens



Actual image taken with 9000 series camera



Actual image taken with 9000 series camera

Infrared Cameras Inc

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