

IR Pad 320



ICI IR-Pad 320

The ICI IR-Pad 320 infrared camera/tablet system is the perfect combination for capturing images in 320x240 pixel resolution quality. It is ideal for indoor use and is a superior thermal imaging product for outdoors in the work field as well. This ultra rugged IR-Pad 320 uses our custom ICI 8320 infrared camera to capture all of your thermal images. The design is unbeatable and is virtually applicable to any situation that a thermographer may encounter in their critical business use and also includes our IR Flash software.

Features

- Vanadium Oxide Detector
- 320x240 Pixel Array
- 60Hz Frame Rate P-Series
9Hz S-Series
- USB 2.0 for Power & Data
- Built in Shutter
- Rugged Tablet Protection
- ICI IR Flash Software
- USB, HD Video Out
- Bluetooth 4.0

Specifications

- 17 μ m FPA (VOx) 320x240
- 7 μ m–14 μ m Spectral Response
- 14 bit Dynamic Range
- <20mK NETD
- -40°C to 80°C Oper. Range
- -40°C to 140°C Temp Range
- +/- 1°C Accuracy
- 75G/4G Shock/Vibration
- 16:9 (widescreen)
- 2160x1440 Screen Resolution
- 2GB RAM System Memory

Applications

- Process Control
- Robotics
- Industrial Vision Systems
- Aerial Radiometric Imaging
- Scientific Research
- Building Automation
- Security Monitoring
- Electrical Inspection

Options & Accessories

- 7.5mm Fixed Focus Lens (90x69 FOV, +35 grams)
- 9mm Fixed Focus Lens (69x56 FOV, +40 grams)
- 12.5mm Manual Focus Lens (50x37.5 FOV, +64grams)
- 13mm Fixed Focus Lens (45x37 FOV, +45 grams)
- 19mm Fixed Focus Lens (32x26 FOV, +25grams)
- 25mm Fixed Focus Lens (25x20 FOV, +50grams)
- 33mm Manual Focus Lens (20x15 FOV, +100grams)
- 35mm Fixed Focus Lens (18x14 FOV, +100grams)
- 50mm Fixed Focus Lens (12.4x9.9 FOV, 230grams)
- 60mm Fixed Focus Lens (10.4x8.3 FOV, 460grams)
- 100mm Fixed Focus Lens (6.2x5 FOV, 460grams)

