

# ICI Centurion P-Series



The ICI Centurion Pro is the perfect infrared camera system for many applications including surveillance, security & firefighting. This uncooled VOx microbolometer based system provides a crisp 320X240 resolution image with excellent thermal sensitivity (50mk) for optimum clarity. This camera can operate perfectly well while being used in absolute darkness because it is a thermal imaging system which detects heat instead of light. You can use analog or IP connections over Ethernet.



## Features

- Uncooled VOX Microbolometer
- 320X240 Pixel Array
- 60Hz (P Series)/9Hz (S Series)
- USB 2.0 for Power & Data
- Aluminum Enclosure
- Can operate via an IP network
- Operable on several video systems
- Low Power <15w with heater

## Applications

- Process Control
- Robotics
- Industrial Vision Systems
- Scientific Research
- Building Automation
- Security Monitoring

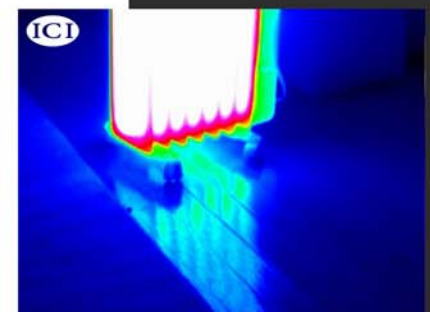


## Options & Accessories

- 6° FOV 50mm Lens w/ 6.2°x4.7° FOV(optional)
- 9° FOV 35mm Lens w/ 9°x6.7° FOV(optional)
- 16° FOV 19mm Lens w/ 16°x12° FOV(optional)
- 24° FOV 13mm Lens w/ 24.1°x-18.1° FOV(optional)
- 40° FOV 7.5mm Lens w/ 40°x-30° FOV(optional)
- 60° FOV 5.3mm Lens w/ 60°x-45° FOV(optional)

## Specifications

- 17µm FPA (VOx) 320x240
- 8µm-14µm Spectral Response
- 14 bit Dynamic Range
- <50 mk Thermal Sensitivity
- -40C to 55C Oper. Range
- Temp Range N/A
- +/- 2C Accuracy
- 75G/4G Shock/Vibration
- 10.4x9.5x29.2cm - (HxWxD +/- .5mm)
- 1500mg weight



## Infrared Cameras Inc

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