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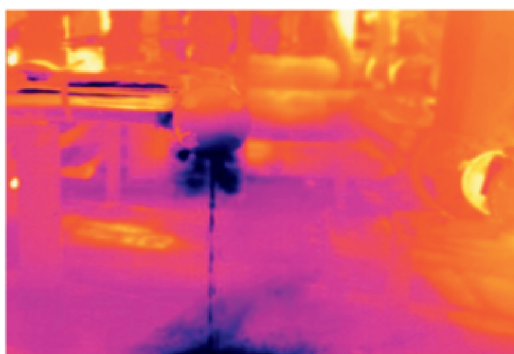
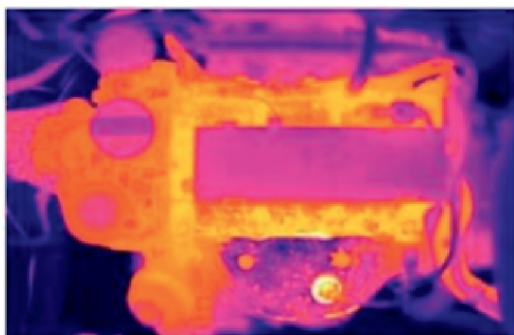
Industrial Surveillance Camera System

Infrared Thermography Leak Detection

MIT-ITG-640V

Product Features:

- Thermography in VGA resolution
- 640 x 480 pixel
- Radiometric video recording with 32 Hz/ 125 Hz in subframe mode
- Interchangeable lenses: 15°, 33°, 60°, 90°



Optical Resolution	640 x 480 pixel
Detector	FPA, uncooled (17 μm x 17 μm)
Spectral Range	7.5 – 13 μm
Temperature Ranges	-20-100°C, 0-250°C, 150-900°C, 200-1500°C
Frame Rate	32 Hz
Optics (FOV)	33° x 25° FOV / f = 18.4 mm or 15° x 11° FOV / f=41.5 mm or 60° x 45° FOV / f = 10.5 mm or 90° x 66° FOV / f = 7.3 mm
Thermal sensitivity (NETD)	75 mK
Accuracy	±2 °C or ±2 %, whichever is greater
PC Interface	USB 2.0
Process Interface (PIF), standard	0 – 10 V input, digital input (max. 24 V), 0 – 10 V output
Process Interface (PIF), industrial	2x 0 – 10 V input, digital input (max. 24 V), 3x 0 – 10 V output, 3x relay (0 – 30 V/ 400 mA), fail-safe relay
Cable length (USB)	1 m (standard), 5 m, 10 m 5 m and 10 m also as HT cable (180 °C)
Ambient Temperature	-20 °C ~ 600 °C (1000 °C optional)
Relative Humidity	20 – 80 %, non-condensing
Shock / Vibration	IEC 60068-2
Tripod Mount	¼ - 20 UNC

※ The company will not notify you of changes in product specifications and appearance.