

Infrared Cameras

Advanced Non-Contact Temperature Measurement Systems

When temperature matters, precision matters.

Infrared cameras are fully radiometric thermal imaging systems designed for accurate, non-contact temperature measurement in industrial, research, safety, and process-monitoring applications. Compact, reliable, and easy to integrate, these cameras deliver real-time thermal data for better control, faster decisions, and improved production efficiency.

Why Choose Infrared Cameras?

Thermal imaging cameras combine German engineering, high measurement accuracy, and excellent price-performance value. They connect easily via USB or Ethernet and work analysis software for displaying, recording, and evaluating temperature data.

Key Advantages

- Non-contact temperature measurement from -20 °C up to 2450 °C, depending on model
- Compact and rugged industrial design
- High optical resolution up to 768 × 480 pixels
- Fast thermal recording up to 1 kHz for dynamic processes
- High thermal sensitivity up to 40 mK NETD
- Interchangeable lenses for flexible applications
- Automatic hot/cold spot detection
- Simple integration into PLCs, OEM systems, LabVIEW, MATLAB, and customer software

Compact, affordable infrared cameras for industrial monitoring and OEM use. The product combines a rugged pyrometer with thermal imaging, offering motorized focus, automatic spot finder, and autonomous operation.

Ideal for: Fire prevention, condition monitoring, OEM systems, production lines, and harsh industrial environments.

Highlights:

-20 °C to 1700 °C | Up to 384 × 240 px | Up to 80 Hz | IP67 housing | Analog output & Ethernet on selected models

Typical Applications

Glass | Plastics | Metal | Automotive | Electronics | Electrical Utilities | Fire Prevention | Maintenance | Medical | 3D Printing & Additive Manufacturing

Reliable Thermal Vision for Smarter Industry

From compact spot detection to high-resolution thermal analysis, infrared cameras help industries monitor heat, detect faults early, improve quality, and reduce downtime.



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