



Our IR Flash Professional Thermal Imaging Software is geared towards the professional thermographer who requires a full suite of analysis tools for research, process control, flare monitoring, etc. The core technology used in ICI software is the latest in thermal imaging, with control functionality built-in. This ensures versatility for any and all process monitoring and control applications.

Features

- **Professional thermal analysis:** Designed for thermographers needing tools for research, process control, and flare monitoring.
- **Cutting-edge technology:** Uses the latest thermal imaging technology with built-in control functionality for versatile process monitoring.
- **Radiometry Analysis Tools:** Evaluate the effects of emissivity, reflection, and transmission on temperature values.
- **Image customization:** Zoom, capture, and fine-tune image display with automatic gain, center, and span controls.
- **Enhanced viewing:** Control the color palette to view black- and-white IR images in color, with options for image processing.
- **Image averaging:** Combine multiple images into a single view for more detailed analysis.
- **Color palette control:** View black-and-white IR images in customizable color scales.
- **Zone-based analysis:** Configure up to 48 regions of interest (zones) and monitor temperature data over time for each zone.
- **Export options:** Export zone data in Excel, CSV, or Raw formats for detailed reporting.
- **Alarm configuration:** Set up alarms for continuous monitoring and trigger alerts when temperature thresholds are exceeded.
- **Pro version features:** Includes report writing, video capabilities, and analytics tools.
- **Camera compatibility:** Works with handheld, core, and fixed-mounted thermal cameras.

Applications

- Industrial applications
- Radiometric imaging
- Scientific research
- Process control
- Flare monitoring
- Security

Specifications

- **Processor:** i5 or above
- **RAM:** 4 GB or above
- **OS:** Windows 8/8.1/10
- **Hard Drive:** 256 GB or above
- **Resolution:** 1920 × 1080

