



**FOR IMMEDIATE RELEASE**

## **Industrial Video & Control Expands Thermal Camera Line with Radiometric Video Camera**

### **Rugged, Stainless Steel Camera Provides Accurate Temperature Monitoring of Industrial Processes and Equipment**

**Newton, MA – October 13, 2016** – Industrial Video & Control (IVC), is pleased to introduce a radiometric thermal camera for monitoring temperatures in industrial processes and equipment. The FV-3543-2 can aid in the detection of process hot spots and abnormal hot and cold temperature changes. Using this camera to identify these abnormalities early, customers can avoid catastrophic system upsets, improve process continuity and product quality, and maintain worker safety. The camera is ideal for a range of industrial applications including metals manufacturing, food processing, engine testing, and flare stack monitoring.

The FV-3543-2 continuously captures temperatures and thermal images in up to six user-defined zones. High, low, average, and standard deviation thresholds can be set for each zone. If a temperature deviation is detected in the camera's field of view, an alarm is automatically sent to a plant's control system via OPC or MODBUS/TCP. The camera may be programmed to keep a temperature history log for each zone that can be retrieved on demand.

Housed in a rugged, stainless steel enclosure the FV-3543-2 is designed to deliver outstanding performance in harsh conditions. It features a temperature detection range of -40°C to 550°C and an operating temperature range of -29°C to 75°C, for reliable performance in hot industrial settings. An integrated air knife keeps the enclosure lens clean in dusty environments. The FV-3543-2 is IP-ready and PoE compliant.

Manufactured in the United States, the FV-3543-2 works with IVC's full line of video management software products and easily integrates with in-plant SCADA and DCS process monitoring systems. Using IVC's video management software, operators are able to view thermal camera images alongside other critical process data on the same HMI screen for visual verification of key on-screen indicators.

#### **About Industrial Video & Control Company**

Founded in 2001, Industrial Video and Control is a leading supplier of cameras and video systems specifically designed for industrial applications. The company's IP-based video solutions are used by customers worldwide for process evaluation, remote monitoring, worker safety, site security, and regulatory compliance. IVC's success in the market has been driven by high-quality products, cost-effective solutions, and outstanding service. Based outside Boston, MA, IVC is an ISO 9001-certified company.

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