

## Infrared Camera



FLIR A310 ex is an ATEX compliant solution featuring a powerful thermal imaging camera housed in a protective, flameproof enclosure. The A310 ex is specifically designed to monitor equipment, assets, and processes for heat issues and fire detection in potentially explosive environments, as well as prevent the thermal camera itself from becoming an ignition source.

Product features:

- Integrated Controller with several digital I/O channels and sensors for temperature, humidity, and pressure readings accessible via web interface and Modbus TCP/IP
- Onboard Measurement Functions include spot, area box, Delta T, and alarms
- Automatically Sends Analysis Results and Images via email activated by scheduled updates or alarm notifications
- Streaming MPEG-4 Video over Ethernet displays live 640x480 thermal images on a PC
- Built-in Heater for prevention of fogging and freezing of protective window
- Plug-and-Play Installation for a lightweight system that's ready to use upon delivery

**FLIR Systems Inc.** [www.flir.com/A310ex](http://www.flir.com/A310ex) [1]

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**Links:**

[1] <http://www.flir.com/A310ex>