



ZEECO® IDENTIFEYE™ FLARE MONITORING SYSTEM



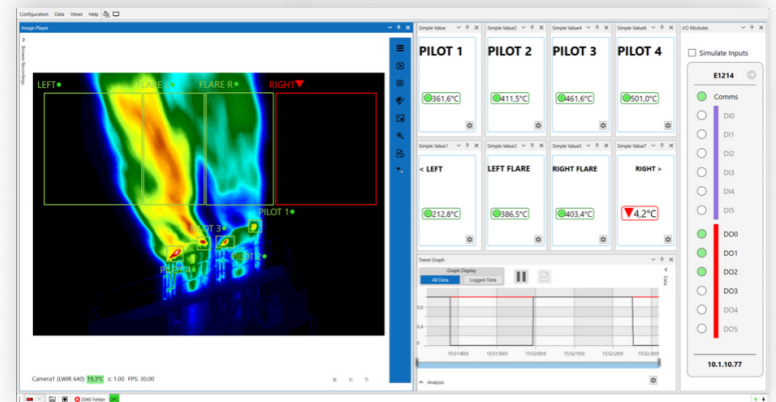
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ZEECO IdentifEye is the future of flare system monitoring. Using cutting-edge infrared technology, IdentifEye revolutionizes safety and environmental compliance for flare systems through real-time feedback of flare pilots, flare flame, and internal burning. Know your flare is operating safely and meets environmental regulations with IdentifEye's versatile configurations, superior monitoring, and optional user-friendly software.



HOW IT WORKS

ZEECO IdentifEye utilizes advanced long-wave infrared imaging technology to monitor critical aspects of flare systems using pixel-by-pixel analysis. Operators can designate regions of interest (ROI) on the flare systems to distinguish between pilot and flare flames for precise monitoring of flare operation. IdentifEye is available in multiple configurations to suit the user's environment and budget. IdentifEye can also be supplied as a turnkey system with a standalone configuration capable of ROI monitoring that does not require a computer or network connection.



MONITOR AND TRACK LIVE DATA WITH IdentifEyeOS

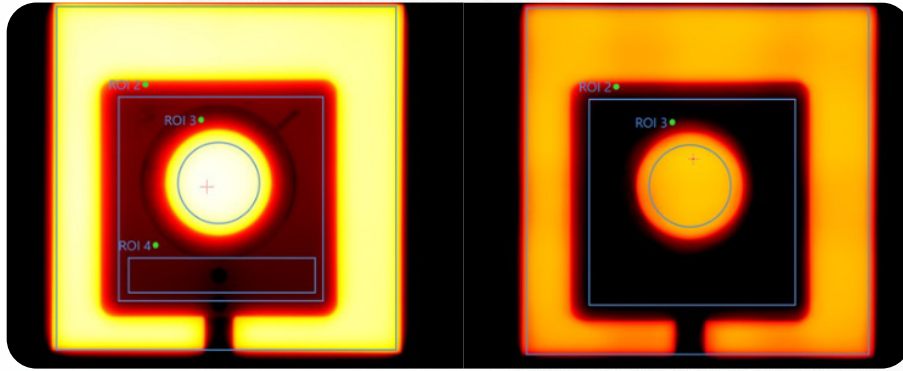
When configured with the Advanced Software Package, IdentifEyeOS allows operators to pinpoint ROIs to monitor and track flare performance. Features include live IR imagery, video recording and playback, data logging, trend graphs, data export, and advanced alarm settings.

IDENTIFEYE BENEFITS

- » At grade, non-contact system
- » Can be installed while flare remains in service
- » No internet connection required
- » Long-wave IR imaging technology resists environmental interference
- » Custom ROI selection
- » 3 ROIs for standalone unit
- » 100 ROIs for advanced software package
- » Instantaneous data capture
- » Customizable IdentifEyeOS software
- » Windows compatible
- » Modbus compatible
- » Hazardous and non-hazardous area configurations
- » Air-purged window for environmental protection
- » Operational in extreme temperatures (-40°F to 140°F)

SUPERIOR IMAGING WITHOUT A PROTECTION GRID

Unlike other imagers on the market, the ZEECO IdentifEye uses a unique explosion proof housing with a gridless window design. This allows for superior image quality and higher monitoring accuracy.



No protection grid

With protection grid

HOW IT COMPARES WITH OTHER FLARE MONITORING SYSTEMS

Pilot Monitoring Method	IdentifEye	Thermocouple	Flame Ionization Rod	Pyrometer - Traditional Monitor
Individual Pilot Monitoring	Yes	Yes	Yes	No
Robust Design	Yes	Yes	No	Yes
Consumable Element	No	Yes	Yes	No
Simple Online Maintenance	Yes	No	No	Yes
Real-Time Measurement	Yes	No	Yes	Yes

The Zeeco Difference



By concentrating on what we do best, Zeeco has grown into a worldwide leader in combustion and environmental solutions. We are a privately held company whose ownership stays highly involved in daily operations, with upper management comprised of the world's leading combustion experts.

When you call Zeeco, we answer. When you make a request, you get a quick, efficient response. We are lean and efficient, able to make decisions quickly, without bureaucracy and red tape. Our sales, engineering, and purchasing groups work hand-in-hand to deliver highly competitive quotes and heroic turnaround times. We stand ready and willing to travel anywhere in the world to discuss upcoming projects firsthand, and to ensure that every existing project runs seamlessly.

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