



# EyeCSite® Pro

Automated Video Management Software for  
EyeCGas 24/7 Fixed OGI solutions

WHAT MAKES

# EYECSITE PRO - AN INDUSTRY-LEADING VIDEO MANAGEMENT SOFTWARE?



## **GAS DETECTION**

Detection of fugitive gas in a configured Region of Interest (ROI).



## **GAS QUANTIFICATION**

Quantifies the rate of the fugitive gas leak into the atmosphere.



## **GAS LASER**

Quantification by a Tunable Diode Absorption Laser supporting Quantitative Optical Gas Imaging (QOGI).



## **MAN-DOWN ALARM**

Detection of an unconscious or non-moving person for a set time.



## **ANOMALIES DETECTION**

Detection of abnormality related to movement or liquids.



## **FIRE DETECTION**

Detects the presence of fire in a configured Region of Interest (ROI).



## **FLARE MONITORING**

Controlling the size of a flare as a first indicator for combustion efficiency.



## **INTELLIGENT THERMOGRAPHY**

Monitoring the temperature in a Region of Interest (ROI) for maintenance applications.



## **SURVEILLANCE**

Detecting the entrance of people into a Region of Interest (ROI).

# EyeCSite Pro

Opgal's EyeCSite Pro is an industrial video management platform for the Oil & Gas Industry.

It combines real-time monitoring and alerts in a single intuitive and modular solution.

# WHAT ARE THE EYEC SITE PRO'S MAIN FEATURES?



## PRESETS AND TOUR

Configure different preset positions of a pan-tilt (PT) camera, combining them in a single tour that will sweep the study area automatically.



## INTEGRATION

Modular architecture of single site and multi-site into one system.



## REGIONS OF INTEREST (ROI)

Completely integrated with Opgal's OGI and thermographic cameras for the best performance as possible.

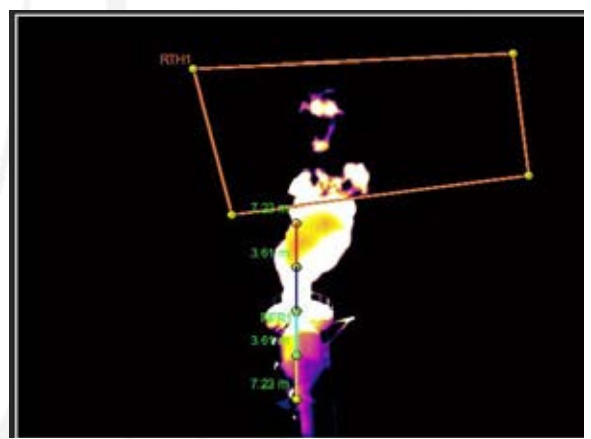


## ALARM SYSTEM

Monitor specific areas of interest within the image currently in the field of view of the camera.



Alert of Oversized Flare



Region of Interest



Optimal level



Shutted off



Oversized



Burning rain

Flare Safety Levels



### VIDEO RECORDING

Audio-visual alerts triggered by pre-configured monitoring parameters. The alerts are sent via email or Modbus. Generate PDF reports to track incidents.



### MULTI-CAMERA LAYOUT

View multiple cameras connected to the system using different viewing modes.



### AUTOMATIC CONTRAST ENHANCEMENT

Automatic image contrast enhancement for optimal image and simple analysis at-a-glance.



### MODBUS PROTOCOL

EyeCSite Pro is compatible with the Modbus protocol for alarm transmission.



### VIDEO RECOVER

EyeCSite Pro can recover video at any time of the day as well as each of the alarms that have occurred.



Search	Events	Date Time	Device Name	Event Name	Event Data
01/04/2020	08:00	2020/04/01 11:55:56	Camera 01 - Preset 1 - Rol RGAI	ACA_DET: Gas detection	Sensitivity: High; FileName: gas\Methane_Lab.raw
		2020/04/01 11:56:31	Camera 01 - Preset 1 - Rol RGAI	ACA_DET: Gas detection	Sensitivity: High; FileName: gas\Methane_Lab.raw
		2020/04/01 11:57:10	Camera 01 - Preset 1 - Rol RGAI	ACA_DET: Gas detection	Sensitivity: High; FileName: gas\Methane_Lab.raw
	to	2020/04/01 11:57:54	Camera 01 - Preset 1 - Rol RGAI	ACA_DET: Gas detection	Sensitivity: High; FileName: gas\Methane_Lab.raw
		2020/04/01 11:58:46	Camera 01 - Preset 1 - Rol RGAI	ACA_DET: Gas detection	Sensitivity: High; FileName: gas\Methane_Lab.raw
		2020/04/01 11:44:09	Camera 02 - Preset 0 - Rol RFR1	AFR_MAX: Maximum height	12.64m > Th:7.2m
01/04/2020		2020/04/01 11:45:48	Camera 02 - Preset 0 - Rol RFR1	AFR_MAX: Maximum height	13.05m > Th:12.0927m
	13:39	2020/04/01 11:45:49	Camera 02 - Preset 0 - Rol RFR1	AFR_MAX: Maximum height	12.30m > Th:12.0927m
	Go	2020/04/01 11:45:51	Camera 02 - Preset 0 - Rol RFR1	AFR_MAX: Maximum height	12.41m > Th:12.0927m

Video Recovery Log



### EMAIL ALERTS

Get email notifications for each the alarm. Alerts are compatible with Modbus protocol for alarm transmission.



### USER MANAGEMENT

EyeCSite Pro has three levels of privileges depending on the permissions that you want to grant the user.



### THE OPERATOR EXPERIENCE

Monitor the operational environment from a remote workstation that correlates all visual data in one platform: from gas leak detection, to thermographic monitoring, and security surveillance.



*Operator Experience*

WHY CHOOSE

# EYECSITE

**Opgal's EyeCSite Pro is a consolidated Automated Video Management platform for industry; combining thermography, fugitive gas leak detection & quantification, flare monitoring, fire detection, and alerts within one intuitive and modular software.**

By taking advantage of a unified approach for industrial monitoring your organization becomes more efficient, makes better decisions, and responds to situations and threats with greater confidence.



Questions?

**CONTACT US NOW**



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**EyeCGas<sup>®</sup>**  
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