







-  EPA compliant
-  BUILT-IN Quantification
-  Detection Up to 200m
-  Plume Colorization

24/7 M330 Fixed OGI Camera for Gas Leak Detection

Cantronic System's **M330 Fixed OGI** cameras are used for online, real-time VOCs and methane gas leak detection.

The system features a pan/tilt dual vision arrangement and provides 24/7 visualization and detection of gas leaks. The camera is made of corrosion-resistant 304 stainless steel that ensures safe and stable operation in demanding environments.

When a gas leak is detected, the **M330 Fixed Cooled OGI** Camera triggers both audio and visual alarms, which are relayed through the network and video management software.

M330 uses a high sensitive **HOT T2SL** cooled **OGI** detector with 2x lifetime.

- Compliant with EPA's OOOOa/b/c regulatory standards
- Video + Visual Alarms
- On-screen thermal imaging tools for temperature measurements
- Exceptional service and support, with free firmware updates

Infrared Camera	
Detector Technology	HOT T2SL Cooled Detector
Resolution	320x256
Detector Pitch	30µm
Spectral Response	3.2~3.5 µm
Thermal Sensitivity/NETD	≤15mK
Aperture	f/1.2
Lens	35mm
Focus	Manual / Auto
Field of View/FOV	15°x12°
Cool-down Time	≤5min
Detection Range	100m
Storage	Local Server
File Format	Video MP4 and Image JPG
Visual Camera	
Sensor	1/2.8" CMOS
Resolution	1920x1080
Minimum Illumination	Color 0.05lux (F1.6, AGC ON) Black & white 0.01lux (F1.6, AGC ON)
Lens	4.8-120mm
Zoom	Optical zoom x25 times
Frame Rate	30 fps

Pan/tilt	
Horizontal Pan Range	360° rotation
Vertical Tilt Range	+45°~90°
Horizontal Pan Speed	0.1°~40°/s
Vertical Tilt Speed	0.1°~40°/s
Preset Precision	±0.1°
Position Presets	Up to 255
Cruise Scan	8, 32 cruise sites
Operation Temperature	-40° to +65°
Humidity	≤90% RH (without condensation)
IP rating	IP66
Explosion Proof	Exd II C T6 Gb
Power Supply	DC 24V
Weight	≤26 KG
Size	468 x 330 x 418mm
Wiper	YES
Network	
ONVIF Comformant	YES
Ethernet	RJ-45 * 2 Ports, CAT5
Security	TLS / SSL, HTTP Encryption
Protocols	TCP / IP / RTP / RTSP / HTTP / HTTPS / DNS / DHCP / FTP

**400+
Detectable
Gases**

- Methane
- Propane
- Benzene
- Butane
- Ethanol
- Ethane
- Heptane
- Hexane
- Acetic acid
- Butadiene
- Ethylene
- And more...

Applications for Oil and Gas Facilities:

- Inspection of:
Pipelines, Valves, Flare Stacks, Offshore Platforms, Storage Tanks, etc.
- 24/7 Real-Time Leak Detection During Maintenance
- Environmental Regulation Enforcement
- Safety and Hazardous Area Monitoring
- Emergency Response and Crisis Management