



Real-Time Onboard Surveillance with Web Cameras

ITV System with Abnormality Detection

J-S/Eye analyzes video from cameras installed throughout the vessel to detect abnormalities such as fires, smoke, or unauthorized entry into hazardous areas. It immediately alerts the crew through video and alarms, helping prevent the escalation of incidents.



Screen image of the motion detection PC (main PC). You can specify the detection area and adjust detection parameters.

Major System Upgrade

Safety

Now Supports Monitoring in Explosion-Proof Areas

Covers restricted-access and hazardous zones to enhance onboard safety through clear visual monitoring.

Scalability

Connect Up to 16 Cameras Simultaneously

Provides centralized monitoring of the entire vessel, significantly expanding the detection area.

Versatility

Compatible with Various Camera Types

Choose the best camera based on installation conditions. Standard waterproofing upgraded to IP66 compliance.*

* Waterproofing has been enhanced from IP44 to IP66 to ensure durability under harsh maritime environments.

* Indoor-only models such as for accommodation area or engine control rooms are excluded.

Wide Camera Lineup to Suit Any Location

— We recommend the best camera for each installation location. —

Dome Type

Compact and lightweight; suitable for both indoor and outdoor installation. PTZ options available.



Bullet Type

Ideal for walls and ceilings inside the vessel. The shooting direction is easy to identify and adjust.



J-S/Eye Custom Model

Built with a robust metal housing. Suitable for narrow or damage-prone areas.



Explosion-Proof Type

Enables monitoring in hazardous areas requiring explosion-proof specifications.

Applicable Areas: Zone 1, Zone 2
Explosion-Proof Rating: Ex db IIC T6
Contact us for more details.



J-S/Eye Is Simple to Implement and Use



Easy Initial Setup

Users can independently configure the system for immediate use.



Retrofit Ready

Upgrade with ease — our solution fits perfectly into your current setup.



False-Alarm Reduction

Detection zones and parameters can be adjusted to reduce false alerts caused by vibration or lighting changes.

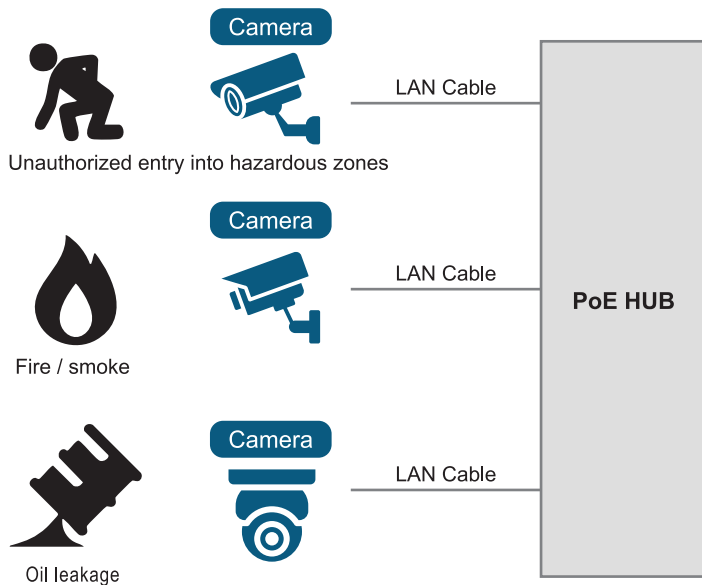


Pre-Recording Function

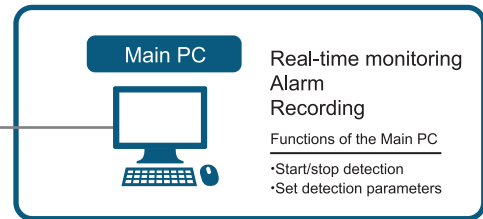
Video is saved from 10 seconds before the detected event, allowing accurate situational review.

System Configuration

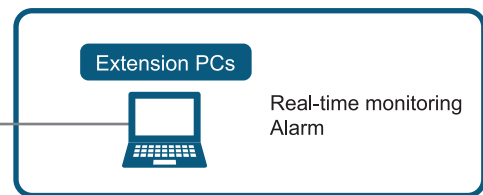
Engine room, engine control room, deck



Engine control room / Bridge



Bridge / Accommodation area



Multiple extension PCs can be installed.
Software installation media only is provided.

Example of Supplied Equipment

Equipment	Quantity	Equipment	Quantity
Motion-detection Main PC	1	Installation Media for Extension PC	1
LCD Monitor	1	PoE HUB	3
Mouse & Keyboard	1	Cameras	16

- Extension PCs are not included; only installation media is provided.
- Multiple extension PCs can be installed.
- Additional devices such as continuous-recording recorders can also be proposed.
- System configuration is customized to meet customer requirements.
- LAN cable arrangements are available when replacing an existing system.

Standard Specifications

Specifications are subject to change due to improvements.

Power Supply	AC100V~240V
Max Camera Connections	16 (motion detection)
Waterproof Rating	IP66 (IP67 for exposed installation)※ Indoor-only models such as for accommodation area or engine control rooms are excluded.
Extension PC	Supported (Recommended OS: Windows 10 or later)
Detection Method	Image comparison based on detection start time (individually configurable per camera)
Recording Format	AVI format / From 10 seconds before detection to the end of detection (up to 180 seconds) Storage Capacity: 10GB, overwrite recording

