

MARINE CCTV CAMERAS

Widest range of ruggedised marine camera options:

Weatherproof IP67/68

Hazardous area

Fixed bullet or dome

Wash/wipe options

316L Stainless steel

PTZ with IR/white light

Thermal

DNV and Naval specification

ADVANCED ANALYTICS

Man-overboard alarm

Long range vessel detection

Line crossing alarm

Fire/flame detection

People counting

ANPR

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Semi Submersible Drilling Rig

Showcasing the PSOS3Z30XI68 DNV Certified PTZ camera

A PSOS3Z30XI68 DNV Certified PTZ camera was supplied to a major drilling contractor for use in an upgraded HD IP BOP inspection system for a semi-submersible drilling rig "Stena Don" operating in the North Sea.

Stena Don is a harsh environment semi-submersible unit; suitable for drilling, completion and workover operations. It has an 8-point mooring systems allowing for operations in water depths up to 650m.

The system comprised DNV approved PTZ camera, ethernet control, display and recording system.



The PSOS-3Z30-XI68 External Compact Marine PTZ Camera offers an ultra-rugged, DNV GL Type Approved, 3MP IP colour Pan, Tilt & Zoom CCTV camera with integrated pedestal assembly, PoE++ power option or local junction box and interface cable assembly.

The camera is designed using the latest technology in intelligent imaging and video streaming and uses an advanced 1/2.8" STARVIS CMOS sensor with Wide Dynamic Range (WDR) and exceptional low light performance. It produces three video streams up to 3MP (2048 x 1536 pixels) resolution at 25fps, in a choice of H.265, H.264 and MJPEG compression formats. ONVIF compliance ensures seamless integration with other compliant networks and Video Management Software (VMS).

It offers 30x optical zoom, with 16x digital zoom and ultra-low light sensitivity of 0.01 Lux in colour day mode, as well as auto ICR switching to night mode for extended ultra low light (0.0001 Lux) sensitivity with monochrome imaging. IR detection distances exceed 300m at night. Smart, auto adapting, white light and near IR illuminator options are also available. It features a flat, optically-correct, toughened polycarbonate window for image clarity and includes an integrated wiper with long-life silicone blade.

The camera and integrated pedestal are housed in electropolished 316L stainless steel to provide a high degree of protection from the environment in which it operates.

All moving parts are designed to last; from its long-life, silicon wiper through to the motor technology used in its pan and tilt mechanism. All the pan, tilt and wiper mechanisms and shafts are built from marine grade stainless steel, increasing corrosion resistance, toughness and durability.