

# SCOUT IPTC MK2 PTZ CAMERA

*Safe Zone camera station, Engineered for Harsh Offshore Environments*



Scout IPTC MK2

The Scout IPTC MK2 is built for extreme environments, delivering reliable surveillance with minimal maintenance. A sun shield and thermostatically controlled heater ensure performance in harsh conditions, while fully pluggable wiring enhances durability. Its advanced pan-tilt system offers precise positioning with active feedback and adjustable electronic limit switches. With a rugged 316L stainless steel housing and IP66 ingress protection, the IPTC MK2 withstands the toughest conditions. A programmable telemetry receiver ensures seamless integration, while its high-resolution camera with true day/night functionality and 18x optical zoom delivers clear imaging in any light.

## Key Benefits:

- **Analogue Compatibility:** Easily integrates into existing analogue video systems, reducing upgrade costs.
- **Precision Pan-Tilt Control:** Location feedback system with pre-positioning for accurate camera orientation.
- **Ingress Protection & Durability:** IP66-rated 316L stainless steel construction ensures long-term reliability in extreme conditions.
- **Enhanced Image Quality:** True day/night functionality with an 18x optical zoom lens and advanced auto-iris control.
- **Flexible Connectivity:** Optional fibre optic converter for extended communication capabilities.
- **Optional Washer System:** An internal wiper motor with arm function can be included with the camera station. The system also includes a 10-litre pressure tank built inside a protective rack.

## Advanced Features:

- **High-Resolution Colour Camera:** The camera station is equipped with a state-of-the-art high-resolution colour camera with true day/night functionality and an 18x optical zoom lens.
- **Customizable Integration:** Configurable telemetry receiver allows seamless adaptation to various analogue protocols and systems.
- **Environmental Resilience:** Designed to withstand harsh offshore environments, including corrosive atmospheres and extreme temperatures.
- **Maintenance-Friendly Design:** Fully pluggable internal wiring and accessible components simplify routine checks and repairs.

## Technical Specifications:

CAMERA UNIT:	
Image sensor:	1/4" Ex-View HAD CCD
Horizontal Resolution:	530TVL
Lens:	f 4.1mm(wide) - 73.8mm(tele) 48° - 2.8°
Zoom:	18x optical
Minimum Illumination:	0.7 Lux (Day) / 0.01 Lux (Night)
Focus:	Auto / Manual
Signal-to-Noise Ratio:	>50dB

HOUSING :	
Material:	316L stainless steel
Weight:	29 kg
Ingress protection	IP66
Operating temp.:	Ta: -40°C to +50°C
Storage Temperature:	-20°C to +55°C
Storage Humidity :	20% to 90% non-condensing
Cable Entries:	2 x gland M25
Pan Speed:	6° / sec
Tilt Speed	3° / sec
Rotation limits	Pan +/- 180°, Tilt +/- 90° Adjustable limit switches, further secured by mechanical backup limitations
Power:	24VAC / 86VA (active pan / tilt motors and brakes off)
Fixing	4 x M10
Protocol	Baxall UTC / BBV UTC / American dynamics / Pelco-D
Washer System :	Optional, IP56, 10L pressure tank, 24VDC solenoid

*The Scout IPTC MK2 camera is your reliable surveillance solution for industrial, delivering unmatched durability, ease of installation, and superior imaging performance.*