

SCOPE CAMERA

Technical Specifications



nexxis

VER 1.0

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UNSURPASSED INSPECTION CONFIDENCE

The perfect solution for drop camera inspections that require precise, reliable data and market leading image quality.

The Scope HD PTZ drop camera system offers class leading quality for visual inspections. With a diameter of only 89mm it is suitable for a variety of pipes.

Utilising individually controlled variable intensity LED's to ensure a clear picture regardless of the environments natural lighting situation, the Scope Camera is the ideal tool for low-visibility, confined space environments that require regular maintenance or inspection.

FEATURES SEAMLESS INTEGRATION

Paired with the Juicebox Controller, the Scope Camera brings an ease of use to complex inspections providing easy-to-use controllers and a large, high-quality display. With a focus on user-friendly UX/UI, the Scope Camera system makes complex inspections fast and effective.

INDUSTRIES

- Maritime
- Utilities (Sewer / Water)
- Construction

KEY APPLICATIONS

- Elevator Shafts
- Subsea
- Mine Shafts
- Bore Holes
- Below ground tanks



JuiceBox Controller

Easily portable, this best-in-industry solution seamlessly connects and operates the Scope Camera and includes a 15 or 30m cable.

UNSURPASSED INSPECTION QUALITY



SCOPE CAMERA SPECIFICATIONS

INTERNAL PIPE SIZE	Minimum	89 mm (3.5")
TETHER LENGTH	15 / 30 m (49.2 / 98.4 ft)	
CAMERAS	Front & Rear, multiple range of HD options	
RESOLUTION	HD 1920 x 1080	
ZOOM	120x (10 x Optical / 12 x Digital)	
PAN	360 degree continuous	
TIILT	280 degrees	
DEPTH OF FIELD	10 mm / 0.4" to infinity	
FOCUS	Auto or Manual	
LIGHTING	4 x variable and individually controlled LED lights	
WEIGHT	From 3.0 kg / 6.6 lbs	
MATERIAL OPTIONS	Aluminium, Stainless Steel, Other custom options	
DEPTH RATING	60 m / 196.85 ft (with 150 m / 492.1 ft or 300 m / 984.3 ft)	
TEMPERATURE RATING	0 - 50 °C / 32 - 122 F	

The Scope Camera offers a unique combination of accuracy and convenience with unsurpassed image quality and data collection.

Available in durable aluminium or optional stainless steel, the Scope Camera seamlessly connects to the Juicebox Controller to ensure your operator can quickly and accurately perform complex inspections in a variety of environments. With a large, sunlight-readable display, the Juicebox allows you to focus on high-quality data collection with ease.

Modular Options

Designed as a modular unit, the Scope Camera can also be fitted to a variety of robotic crawlers and other platforms to expand inspection capability.



Panther with Scope Camera

This configuration known as the Panther includes the Scope Camera and is driven by the XTRAX Omni tracks. This is one of many modular inspection solutions available.

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