

- SUITABLE FOR MECHANICAL, ELECTRICAL, PROCESS AND BUILDING INSPECTIONS
- BUILT-IN LED LIGHTS FOR PERFECT VIEWING IN DARK PLACES
- ROBUST DESIGN AND CONSTRUCTION
- MODULAR DESIGN WITH EXCHANGEABLE CAMERA HEAD
- USER FRIENDLY DOCUMENTATION MANAGEMENT SOFTWARE
- INTUITIVE INTERFACE & REPORTING MANAGEMENT SOFTWARE
- RECORD, TRACE AND DOCUMENT "ON-THE-GO" YOUR INSPECTIONS, FINDINGS AND COMMENTS.
- ACCESS NEW POSITIONS UNREACHABLE BEFORE

RADCAM Loki

ISEC'S NEWEST RADIATION TOLERANT CAMERA DESIGNED TO ALLOW THE OPERATOR TO VIEW AREAS WHICH ARE NORMALLY OUT OF REACH

**Reaching
new heights
with Loki**

LOKI is ISEC's newest radiation tolerant inspection camera system which is designed to allow the operator to view areas which are normally out of reach without the need of erecting scaffolding. This is done by incorporating a pole which is extendable up to 6 meters (20ft) as well as adding tilt functionality to the camera head via tilt motor.

The on-board display tablet allows the operator view and

record live video in HD. The operator can then add his or her own notes (*or even draw*) directly onto the tablet thanks to Loki's touchscreen display. All video and/or still images can then be transferred to other media devices allowing an easy transfer of information between departments or for job briefings. With the new LOKI from ISEC, nothing is out of reach.



**RADCAM
Loki**

TECHNICAL SPECIFICATIONS

Camera

Sensor	1/4" CMOS color sensor - HD (1280x720p)
Minimum lighting	0.5 Lux @ F2.5
Optical zoom	No
Digital zoom	Yes
Angel of view	45°
Focus / Iris	Manual / Fixed

Physical features

Pan camera head	Tilt - 180° view
Lamps	2 LED Lights following the Tilt
Dimensions	H: 12 cm (4.7") L: 210-610 cm (6ft 11"-20ft) W: 22 cm (8.7")
Weight	2.5 Kg (5.5 Lb.)
Pole Reach	From 210 up to 610 cm (6ft 11" - 20ft) several pole lengths possible
Power Supply 8" Rugged Tablet	Rechargeable battery, 8500mAh, 8 hours continuous operation
Power Supply Battery Pack	Rechargeable battery, 6 hours continuous operation

Communication

Media Format	H264, JPEGMax 25/30 fpsUSB, SD card
Frame Rate	Max 25/30 fps
Control Output	ONVIF

Environment

Operating Temp.	-20 °C to 50 °C (-4 °F to 122 °F)
Humidity	10-85% RH (non-condensing)

Radiation

Type of Protection	Gamma Resistance (Co60)
Dose Dose Rate	> 1000 Gray > 100 Gray/h

Others

Visual Inspection	Fulfills requirements for VT-3 / VT-1
Export	USB, SD card, WiFi or Bluetooth 4.0



ISEC
MONITORING SYSTEMS



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