

INTERACTIVE AERIAL
**Zenith Vertical
Inspection Camera**



The Zenith self-stabilising camera system tackles hard to reach, vertical assets with its 30x optical zoom camera that can capture 18MP still images and 4K video.

Spectis⁺
Robotics

360° HD Live viewing

Designed for vertical inspections

2+ hrs of battery run time

Simple single person operation

30x Zoom Camera that can capture 18MP still photos and 4K video recording all while self-stabilising. This system is perfectly suited for detailed visual inspection.

Light up the darkest spaces with a 10,000 Lumen LED

light that is brighter than car headlights so you can see even the smallest of defects.

Zenith has the ability to carry a wide variety of payloads, starting with the advanced camera inside the gimbal's protective

housing. Other options include mapping LIDAR and radiological monitoring and infrared camera.

After the inspection, run your photos through the included Photo Measurement Software to get precise defect dimensions.

Specification

Camera

- > 30x optical zoom, 18MP still photos, 4K video recording

Resolution

- > 0.8mm at 9m
- > 1.6mm at 27m

Range

- > 180° Floor to ceiling view

LIDAR

- > Object detection up to 30m

Lighting

- > 100w / 10,000 lumens

Image Stability

- > Dual axis gimbal system with high precision brushless drives

Construction

- > High strength glass infused nylon



Images shown may not be an exact representation of the features listed.

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World-leading
Robotic Inspection
Systems