



OZ4-HD HIGH-DEFINITION PAN & TILT MAINLINE CAMERA



BRING HIGH-DEFINITION PRECISION TO EVERY PIPELINE INSPECTION

Engineered for durability and performance, the CUES OZ4-HD is a robust 1080p pan & tilt mainline camera designed to operate in the most demanding environments. Whether you're inspecting 6" or 72" pipelines, the OZ4-HD delivers crystal-clear imaging, seamless integration with your existing fleet (with a HD truck upgrade), and full compatibility with industry standards.



WHY CHOOSE THE CUES OZ4-HD CAMERA?

🔧 Upgrade with Confidence

Transition to HD without overhauling your current setup. The OZ4-HD is fully backwards-compatible with CUES HD truck upgrades, allowing it to work with your existing K2 controls, transporters, cables, and reels.

🔧 Switch Between HD and SD - Without Interrupting Your Workflow

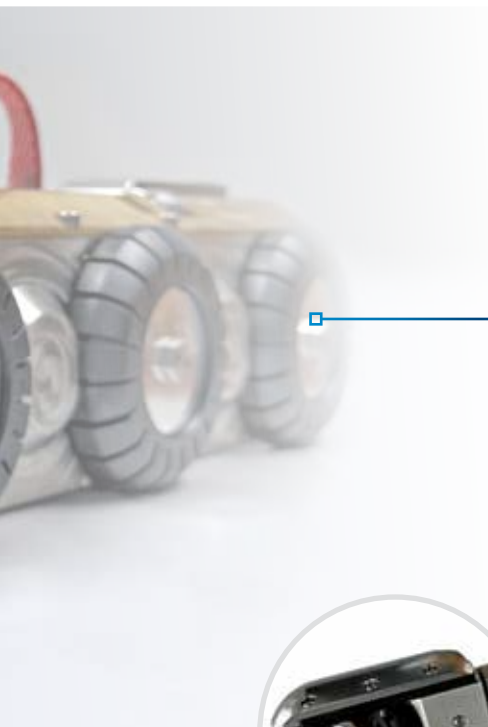
Easily toggle between standard-definition and high-definition cameras to adapt to different job requirements with zero downtime.

🔧 Rugged Reliability Built-In

With an optical-grade sapphire window, internal diagnostic system, and high-speed bi-directional communication for video, data, and control, the OZ4-HD is built for non-stop performance in all pipeline conditions.

🔧 Superior Imaging in Every Pipe Condition

- Full 1080p HD resolution up to 4,000 ft (1219 m)
- 160:1 zoom capability (10x optical + 16x digital)
- Remote focus and iris control
- Built-in, field-replaceable cool white LED lighting



Resolution: 1920 x 1080p
Video Aspect Ratio: 16:9
Minimum Pipe Line Diameter: 5" (125mm)
Optical Zoom: 10x
Digital Zoom: 16x
Laser Caliper: Yes
Video Caliper: Optional
Auto Focus: Yes
Pan/Tilt Range: +/- 142°
Rotate Range: 360°
Lights: LED (4)
Sonde: 512 Hz



Smarter, More Intuitive Operation

- 360° x 285° pan & rotate viewing, even while the transporter is moving
- Gamepad control for iris, focus, and shutter to adapt on the fly
- Homing function to quickly reorient view
- Integrated 512 Hz sonde for easy locating in metallic or non-metallic pipes



Optional Laser Measurement System - Enhance your inspections with advanced, on-screen measurement tools:

- Dual laser diode projectors for pinpoint accuracy
- Digital Video Caliper (DVC) measures joints, defects, debris, and cracks
- Results display directly on your video feed in metric or imperial units



Meet PACP Standards with Confidence

- Fully compatible with NASSCO's Pipeline Assessment Certification Program (PACP), the OZ4-HD ensures you meet the industry's highest standards

Ready to Experience the Power of OZ4-HD? Upgrade your inspections with high-definition precision, rugged design, and seamless compatibility. Contact us today for a free demo!