



OZIII-S PAN, TILT & OPTICAL ZOOM CAMERA WITH SONDE

VERSATILE. PRECISE. BUILT FOR DEMANDING PIPELINE INSPECTIONS.

The CUES OZIII-S pan & tilt optical zoom camera is engineered to deliver exceptional video clarity and reliable performance across a broad range of pipeline sizes, from 5" pipes to 72" mainlines.

When paired with the steerable Compact Pipe Ranger (CPR) transporter, OZIII-S connects seamlessly, no exterior cables required, enabling streamlined, efficient inspections in both sanitary and storm sewers.



WHY CHOOSE THE CUES OZIII-S CAMERA?

INTEGRATED TOOLS THAT EXTEND CAPABILITIES

- **512 Hz Sonde:**
Precisely locate the camera in both metallic and non-metallic pipes
- **Optional Inclinator:**
Perform inclination surveys with confidence, ideal for grading and deformation analysis.
- **Gamepad Control:**
Seamless operator control of focus, iris, and shutter with intuitive gamepad functionality.
- **Homing Feature:**
Instantly reset pan, rotate, zoom, and focus to your current orientation with one command.





Small Pipe, Big Performance

- Don't let compact pipelines limit your capability. OZIII-S is designed to operate in pipes as small as 5" (127 mm) in diameter, making it ideal for relined or restricted-access lines where larger equipment can't go.



Engineered to Keep You Ahead

- Whether you're conducting routine inspection or tackling complex sewer assessments, OZIII-S is designed to integrate seamlessly with your inspection workflows while delivering performance and reliability.

High-Performance Imaging for Confident Decision-Making

- **120:1 Zoom Capability:** 10x optical + 12x digital zoom delivers detailed visuals even from long distances.
- **360° x 285° Viewing Range:** Simultaneous pan & tilt control lets you inspect pipe walls with precision, even while the transporter is moving.
- **Auto-Focus with Remote Controls:** Achieve clear imaging faster with automatic focus, or fine-tune focus and iris remotely to adapt to real-time pipe conditions.

Built-In Intelligence for Smarter Inspections

- **Directional LED Lighting:** Field-replaceable cool white LEDs provide consistent, high-quality illumination in 5"–72" lines. Directional lighting tracks the camera head's movement for optimal visibility, even in complex pipe environments. Optional external lightheads available.
- **Optical-Grade Sapphire Window:** Protects against image distortion and resists scratching in rugged conditions.
- **Internal Diagnostics:** Built-in monitoring systems support long-term performance and easier maintenance.

Discover the OZIII-S Advantage. Contact us today for a free demo!