



DUC
DIGITAL UNIVERSAL CAMERA

HIGH-RESOLUTION SIDE-SCANNING TECHNOLOGY FOR RAPID, RELIABLE PIPELINE ASSESSMENT

The CUES DUC (Digital Universal Camera) is an advanced, high-resolution digital side-scanning camera system engineered to deliver fast, detailed, and cost-effective condition assessments of wastewater and stormwater pipelines.

Whether deployed from a portable setup or a truck-mounted system, the DUC offers unmatched flexibility, speed, and accuracy for pipeline inspections. When paired with CUES's GraniteNet Software, users typically double their daily inspection footage while dramatically reducing overall operational costs.



WHY CHOOSE THE CUES DUC CAMERA?

■ Built for Durability and Simplicity

With no moving parts, the DUC camera is built for reliability and minimal maintenance. It easily mounts to CUES wheeled or tracked transporters and is compatible with existing multi-conductor systems, including retrofitting to most standard inspection trucks.

■ High-Speed Inspections

Complete a comprehensive inspection of a 400' (122 m) pipe segment, including full condition assessment, in under 15 minutes.

■ Increased Productivity & Efficiency

Deliver 2x to 3x the production compared to analog systems, while cutting inspection costs per foot by over 50%. The DUC system also helps reduce traffic control needs, equipment wear, vehicle use, and inspection review time.

■ Exceptional Imaging

Capture incredibly detailed visuals with a 3.1-megapixel high-resolution camera and high-output strobe lighting that illuminates pipe sizes from 6" to 60" (152–1524 mm) with no external lighting required.





Smart Asset Management

Use the DUC with CUES's GraniteNet Asset Management Software and GIS integrations to build a centralized system of record, ideal for Capital Improvement Planning and predictive maintenance. Proactively identify and prioritize repairs while ensuring regulatory compliance with CMOM, GASB 34, and more.



DIGITAL PROCESSING MODULE

Live Video & Instant Results

Stream LIVE video during inspections and access stitched flat images immediately after. CUES's GraniteNet Digital Processing Module enables virtual pan, tilt, zoom, and unfolded flat views for rapid review.

Smarter Inspections. Lower Costs. Greater Insight.

Make every inspection count. The DUC Camera helps municipalities and contractors work smarter, reduce costs, and optimize system performance. See it in action. Contact us for a free demo.