

delivering INNOVATION

Capture every detail of mainline pipes 6" relined or larger with Aries WiperCam Pan & Tilt zoom camera. Designed with innovative technology so you can complete pipe inspections quickly and accurately.

WIPERCAM PAN & TILT CAMERA



Detailed Video Capture

- 270° unobstructed viewing angle to view with-the-flow laterals and tractor wheels
- 360° camera head rotation for a full view of the pipe
- 120x zoom and high intensity LED light ring to see pipe details

Maximum Productivity

- Self-cleaning lens system and field replaceable wipers for more time in the pipe
- SMARTEK internal diagnostics for monitoring camera conditions
- Adaptable to almost any multi-conductor system

Durable Construction

- Corrosion-resistant materials for long life in harsh pipe conditions
- Internally pressurized to verify seal
- Scratch-proof and crack resistant sapphire lens window to withstand tough environments

WIPERCAM

Specifications

Innovative Design

Complete jobs faster because of the WiperCam self-cleaning lens technology. The lens is cleaned as the camera head rotates across the field-replaceable wiper blades. This innovative design enables the operator to return to productive inspections seconds after cleaning.

Models PE3430 / PE3530

Self-Cleaning Mainline Zoom Camera:

Application

- For mainline pipes 6" diameter relined and up
- Adaptable to almost any multi-conductor CCTV system
- Compatible with all Aries tractors

Lens

- Self-cleaning lens system with field-replaceable wipers
- 120:1 zoom capability, 10x-optical, 12x-digital

Pan & Tilt Viewing

- Continuous 360° camera head rotation
- 270° unobstructed viewing angle
- Resolution of 720 (H) lines
- Spherical viewing capabilities in excess of 90%
- PE3430 horizontal pan to home / PE3530 vertical tilt to home options

Lights

- Ultra-low light sensitive .05 lux
- Automatic exposure compensation
- Natural white LED lighting
- "Starlight" light enhancement feature
- Automatic iris compensation

Diagnostics

- Internally pressurized with on-screen monitoring
- On-screen diagnostics continually monitor internal camera conditions

Construction

- Shock resistant
- Break-resistant, scratch-proof sapphire camera window
- Operates on up to 2,000' of multi-conductor cable
- Optional crosshair generating lasers for crack measurement

ARIES

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raising the bar
UNDERGROUND