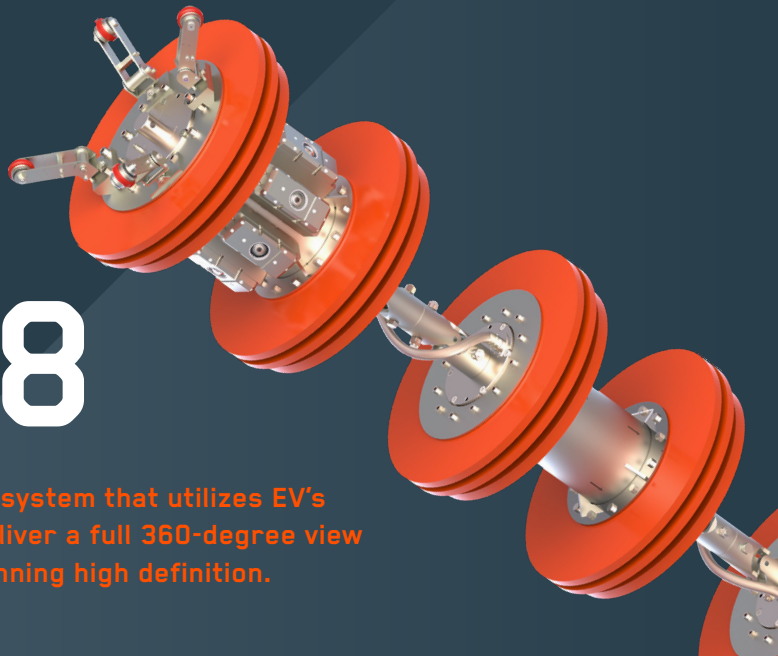


PigCAM®8

EV's PigCAM®8 is a free-swimming camera system that utilizes EV's advanced Visual Analytics technology to deliver a full 360-degree view of the internal diameter of pipelines in stunning high definition.



EV's PigCAM®8 revolutionizes pipeline assessment. Using EV's award-winning camera technology, it provides a full 360-degree view of pipeline internals, offering unmatched insights into pipeline integrity. Equipped with a 8-camera array, PigCAM®8 captures high-definition images in both fluid and gas pipelines, providing midstream operators with unprecedented visibility into even the most complex pipeline challenges.

Designed for infinite adaptability, PigCAM®8 features a modular design, accommodating different pipeline sizes and integrating seamlessly with other smart pigging technologies, such as caliper, MFL, UT, or EMAT, to create powerful combo tools that add significant value to existing evaluation programs. Built for global deployment, PigCAM®8 addresses diverse assessment needs such as corrosion and cleanliness assessment, coating inspection, crack and leak detection, and blockage quantification.

With Visual Analytics capabilities, PigCAM®8 provides quantified images and statistical analysis, helping operators make data-driven decisions, efficiently manage asset integrity and optimize or avoid remedial operations.

FEATURES

- >96 hours of 25 fps color video
- Eight azimuthally aligned cameras providing a 360° high definition view of the internal diameter of the pipeline
- Recording time can be continuous or split into unlimited intervals with predefined time delays
- Inclinometer
- Temperature indicator
- High-side indicator
- Odometer
- Speed control
- Modular design

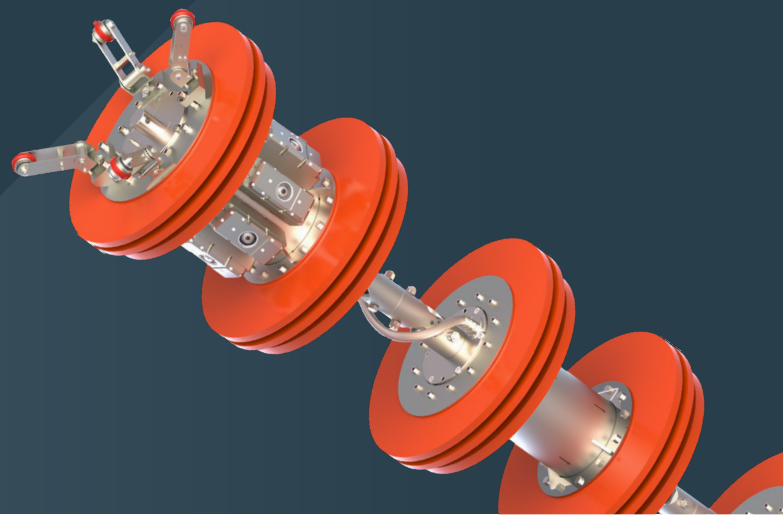


BENEFITS

- Eliminates assumptions and provides highly accurate measurements inside the pipeline
- Combines with conventional data sources to enhance answers and optimize or avoid remedial operations
- PigCAM®8's modular design accommodates various pipeline sizes
- Visual Analytics ready to provide rapid data-driven decisions based on precise, quantified images and statistical analysis
- Available on AIVA, EV's cloud-based asset inspection software

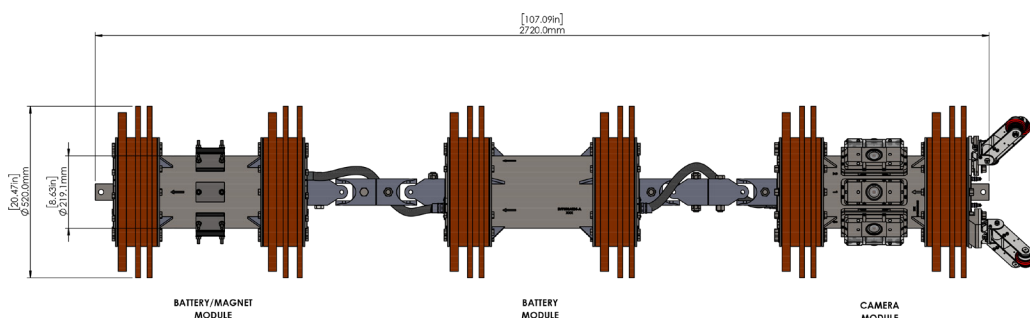
APPLICATIONS

- Internal pipeline evaluations, including general condition assessments, identification of coating defects, and corrosion evaluation
- Identification and positioning of leaks and cracks
- Visual assessment of restrictions and deformation
- Assessments for water mains and other utilities
- Detailed survey and assessment prior to pipeline repurposing, specifically CCUS operations



SPECIFICATIONS

OPERATIONAL DATA	PIGCAM 8 (3D)	PIGCAM 8 (1.5D)
Run Distance Time	86km / 48 hours	>172km / >96 hours
Pipeline Size	20-36" (50.8cm to 91.4cm)	20-36" (50.8cm to 91.4cm)
Maximum Operating Speed (with Speed Control)	10mph (4.5m/s)	10mph (4.5m/s)
Continuous Operating Temperature	Up to 60°C (140°F)	Up to 60°C (140°F)
Maximum Operating Pressure	100 bar (1450psi)	100 bar (2900psi)
Minimum Bend Radius	3D	1.5D
Power	Lithium Battery x 6	Lithium Battery x 6 (Per Caddy)
MECHANICAL SPECIFICATIONS (may vary based on pipeline size)		
Tool Length	1.01m (3.31ft)	2.66m (8.72ft)
Tool Weight	200kg (441lbs)	250kg (551lbs)
Tool Length (with Speed Control)	Dependant on pipeline size	Dependant on pipeline size
Tool Weight (with Speed Control)	Dependant on pipeline size	Dependant on pipeline size
System Design	Single	Multi-modular
SENSOR CONFIGURATION + SPECIFICATIONS		
Camera Type	8 x Sideview	8 x Sideview
Frame Rate	25 fps	25 fps
Video Resolution	5760 x Infinity Sideview	5760 x Infinity Sideview
Field of View	> 360° Circumferential Coverage	> 360° Circumferential Coverage
Data Capacity	2 x 2TB	2 x 2TB
Odometer Fitted	Yes	Yes
Speed Control Capable	Yes	Yes



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