



REVOLUTIONIZING
VISUAL ANALYTICS

PigCAM[®]

/// FREE SWIMMING CAMERA SYSTEM



evcam.com

We help operators across the energy industry to identify, understand and resolve the most complex of wellbore and pipeline issues.

EV is a trusted service provider delivering cutting-edge, video-led solutions to operators across the global energy industry. Renowned for excellence, our experienced team consistently delivers the highest-quality visual analytics and diagnostic products available.

As the market leader in Visual Analytics, both in technology and market presence, EV has successfully executed more than 13,000 operations worldwide.

From pre-job planning and specification to on-site execution and comprehensive post-job reporting, our dedicated experts support you every step of the way. We transform visual data into actionable insights, empowering confident, informed decision-making.

EV's integrated approach to visual diagnostics sets us apart, offering unparalleled clarity, reliability, and precision. With strategically located bases and regional teams operating in over 50 countries, EV is available 24/7 to meet your challenges - **wherever and whenever you need us.**



25+ Years

of Market Leading
Service Provision



96%

Operational
Success Rating



24/7

Support Across
Every Time Zone

PigCAM®

EV's PigCAM® 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® is transforming the way pipeline integrity is assessed. Leveraging EV's award-winning camera technology, PigCAM® provides a complete 360° view of pipeline internals, delivering unparalleled insight to strengthen your pipeline integrity management programs.

Available in four-camera and eight-camera array configurations, PigCAM® captures high-definition imagery in both fluid and gas environments, offering midstream operators a powerful new dataset that

enhances visibility and understanding of even the most complex pipeline challenges.

With advanced Visual Analytics displayed through AIVA™, EV's cloud-based asset inspection platform, PigCAM® transforms captured imagery into quantified data and statistical intelligence. This enables operators to visualize, analyze, and interpret inspection results with clarity, supporting data-driven decisions, efficient asset management, and optimized maintenance strategies.

PIGCAM® FEATURES

- Up to 96 hours of 25 fps color video
- Four or eight azimuthally aligned cameras (depending on pipeline size) 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
- Inclinator
- Odometer
- Temperature indicator
- High-side indicator

PIGCAM® BENEFITS

- Eliminates assumptions and provides highly accurate measurements inside the pipeline
- Combined with conventional data sources to enhance answers and optimize or avoid remedial operations
- PigCAM®'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

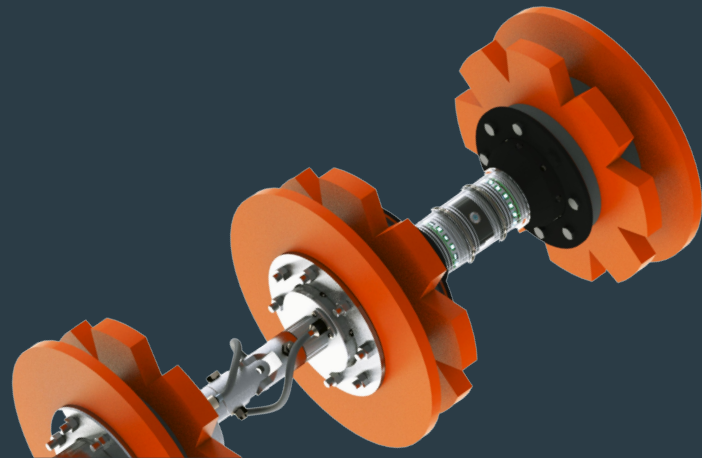
APPLICATIONS

- Internal pipeline evaluations, including general condition assessments, identification of coating defects, cleanliness, and corrosion evaluation
- Identification and quantification 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

2D Stitch from PigCAM8

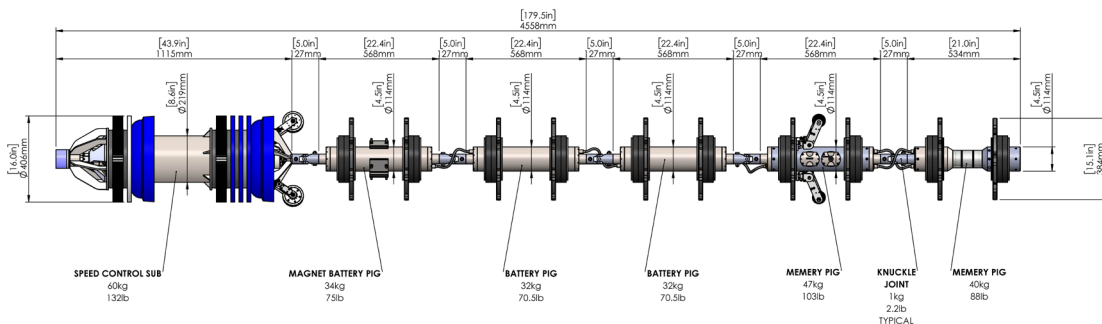


PigCAM®4



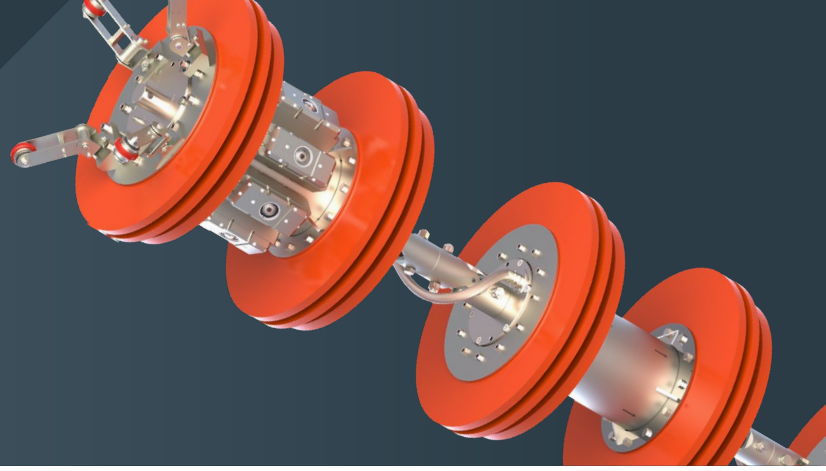
PIGCAM®4 SPECIFICATIONS

OPERATIONAL DATA	PIGCAM 4 (10-14")	PIGCAM 4 (14-18")
Pipeline Size	10-14" (25.4cm to 35.6cm)	14-18" (35.6cm to 45.7cm)
Run Distance Time	21.6km / 12 hours	94km / 52 hours
Maximum Operating Speed (with Speed Control)	1mph (0.5m/s)	10mph (4.47m/s)
Continuous Operating Temperature	Up to 60°C (140°F)	Up to 60°C (140°F)
Maximum Operating Pressure	200 bar (2900psi)	200 bar (2900psi)
Minimum Bend Radius	1.5D	1.5D
Power	Lithium Battery x 1 (Per module)	Lithium Battery x 1 (Per module)
MECHANICAL SPECIFICATIONS (may vary based on pipeline size)		
Tool Length	1.9m (6.23ft)	3.31m (10.9ft)
Tool Weight	140kg (308lbs)	190kg (418lbs)
Tool Length (with Speed Control)	N/A	14.96ft (4.56m)
Tool Weight (with Speed Control)	N/A	250kg (551lb)
System Design	Multi-modular	Multi-modular
SENSOR CONFIGURATION + SPECIFICATIONS		
Camera Type	4 x Sideview	4 x Sideview
Frame Rate	25 fps	25 fps
Video Resolution	2880 x Infinity Sideview	2880 x Infinity Sideview
Field of View	> 360° Circumferential Coverage	> 360° Circumferential Coverage
Data Capacity	1 x 128GB	2 x 2TB
Odometer Fitted	N/A	Yes
Speed Control Capable	N/A	Yes



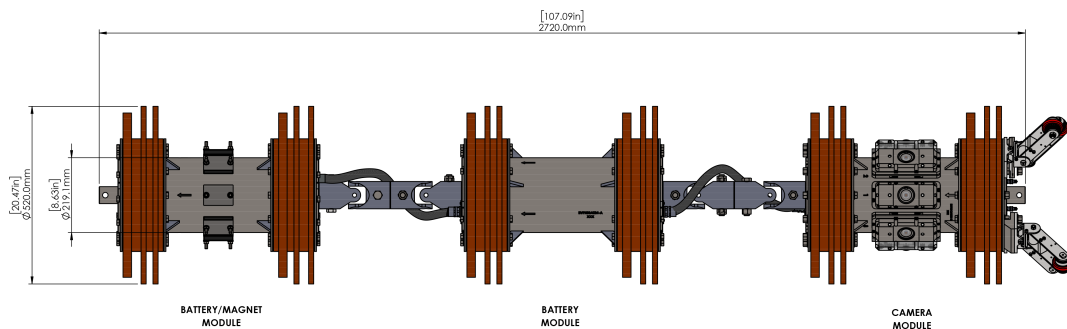
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PigCAM® 8



PIGCAM® 8 SPECIFICATIONS

OPERATIONAL DATA	PIGCAM 8 (3D)	PIGCAM 8 (1.5D)
Pipeline Size	20-36" (50.8cm to 91.4cm)	20-36" (50.8cm to 91.4cm)
Run Distance Time	86km / 48 hours	>172km / >96 hours
Maximum Operating Speed (with Speed Control)	10mph (4.47m/s)	10mph (4.47m/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



Drawing for reference only

PigCAM®

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EV and INLINE Services are pleased to announce a new technical collaboration focused on advancing Active Speed Control Pigging technology to enhance inspection quality, operational efficiency, and pipeline integrity management.

When paired with Inline Services' Speed Control Pig (SCP), PigCAM® inspects liquid & gas pipelines without requiring drastic flow reductions. The SCP's Active Speed Control system integrates real-time telemetry, autonomous braking, and adaptive control algorithms to regulate tool velocity independently of the product flow rate. This enables consistent inspection speeds, enhanced data resolution, and reduced operational disruptions, particularly in pipelines with variable flow conditions.

ACTIVE SPEED CONTROL FEATURES

- Tool speed is reduced to a specified efficient rate for highresolution views provided by PigCAM®
- Onboard electronics record differential and pipeline pressure, imu data (pitch, roll, & yaw), temperature and bypass percentage
- Versatile body design allows for re-configuration of accessories such as magnets, gauge plates, and brushes
- 22hz transmitter for tracking capability
- Redundant odometers provide accurate real-time speed and distance measurements

ACTIVE SPEED CONTROL BENEFITS

- Provides a controlled tool speed vehicle for the PigCAM®
- Capable of long-distance runs up to 200 miles
- Reduced velocity prevents hydroplaning over liquids and debris
- Eliminates the need for drastic reduction in flow providing significant gas-flow savings
- Integrated fail-safe technology



INLINE SCP SPECIFICATIONS

OPERATIONAL DATA	
Run Time	> 50 hours
Pipeline Size	16-48" (40.6cm to 121.9cm)
Maximum Operating Speed	4.5m/s (10mph)
Continuous Operating Temperature	Up to 60°C (140°F)
Maximum Operating Pressure	102 bar (1500psi)
Minimum Bend Radius	1.5D
Power	Lithium Battery x 6
MECHANICAL SPECIFICATIONS (may vary based on pipeline size)	
Tool Length	1.01m (3.31ft)
Tool Weight	200kg (441lbs)
SENSOR CONFIGURATION + SPECIFICATIONS	
Max Gas Flow	400mmcf/d - 3.2bcf/d
ShockSensor	0.25g
Memory & IMU	Yes
Failsafe Activation	> Customer specific up to 100hrs

AIVA

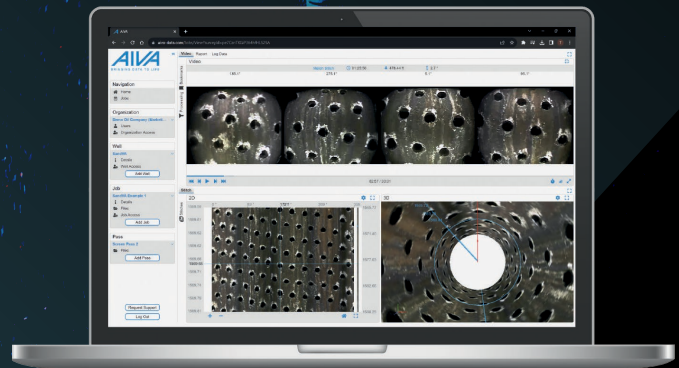
AIVA®, EV's Asset Inspection
Visualization and Analytics system
revolutionizes data.

BRING YOUR DATA TO LIFE

By revealing critical information about condition, status, and performance, AIVA® empowers the effective management of wells, pipelines, and other essential energy infrastructures.

AIVA® is an all-in-one, cloud-based platform that enables users to store, visualize, and interact with a wide variety of data sets. It offers a complete solution to integrate, manage, and safeguard your data—instantly accessible anywhere with an internet connection.

With advanced PowerBI analytics and AI-driven visualization tools, AIVA® helps you unlock the full potential of your data, delivering faster, more comprehensive insights will increase your confidence in the decisions you make. Harnessing the combined power of AI and the cloud, AIVA® puts clear, reliable information at your fingertips, anytime and anywhere - helping you make informed decisions with data you can trust.



Unified Data & Visual Analytics Platform

Experience powerful log data visualization, advanced video analytics, and integrated PowerBI insights—all through a flexible, intuitive interface tailored to your needs.

CONTACT

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FIND OUT MORE



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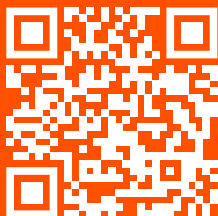
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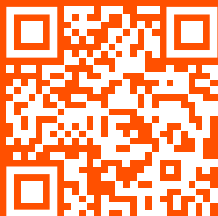
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CASE STUDIES



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