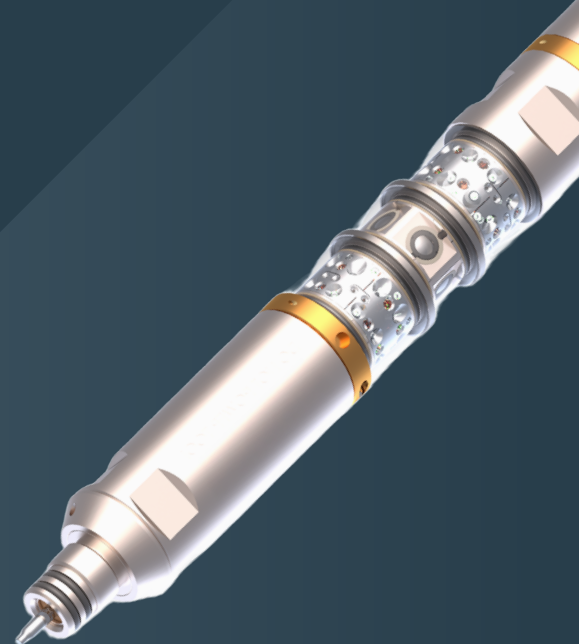


# OPTIS<sup>®</sup> UN1TY

Endless Combinations. **One** Solution.



The Optis<sup>®</sup> Unity is EV's next-generation downhole camera system, purpose-built for seamless integration with third-party technologies. By combining multiple tools in a single tool string, Unity enables complete data acquisition in just one run, reducing operational time and costs. It delivers EV's unmatched Visual Analytics capabilities to intervention and evaluation operations, transforming complex well data into intuitive, actionable insight.

Built for versatility, Optis<sup>®</sup> Unity can be combined with a wide range of mechanical and diagnostic tools, bringing the visual dimension to every stage of well intervention.

#### Key Features:

- **5-Sideview Camera Array** - Full 360° circumferential wellbore coverage.
- **High-Definition Resolution** - Crystal-clear imagery for rapid, confident interpretation.
- **Cutting-Edge LED Array** - Consistent lighting in challenging environments.
- **Seamless 3rd-party Integration** - Compatible with nearly all tool providers and services.
- **Real-Time Viewing** - Supports simultaneous real-time operation with third party services.
- **Visual Analytics Ready** - Delivers immediate, data-driven insight via EV's AIVA<sup>™</sup> platform.
- **Third-Party Data Integration** - View and analyze data from compatible third-party tools directly within AIVA<sup>™</sup>.
- **E-Coil and E-Line Deployment** - Can transmit continuous high quality video while tractoring (VWT).

#### Operational Benefits:

- Confirms the success of mechanical intervention operations downhole in real time.
- Reduced uncertainty and repeat runs.
- Visual validation alongside mechanical and logging data.
- Faster, more confident operational decisions.
- Comprehensive reporting with synchronized video and data.

#### Applications:

- Verification of shifting sleeve and milling operations in real time.
- Evaluation of wellbore scaling and deposition to optimise clean-up and inhibition programs.
- Detailed inspection of valves, sliding sleeves and other complex completion hardware.
- Evaluation of corrosion and erosion to help with the management of well integrity.
- Inspection of sand screens to identify blockages, failures and remedial options.
- Leak detection, route cause analysis and assessment of remedial action.
- Perforation analysis to assist in optimization of hydraulic fracturing processes.

#### Combination Tool Examples:



Downhole Electric Cutting



Multi-Finger Caliper



Production Logging

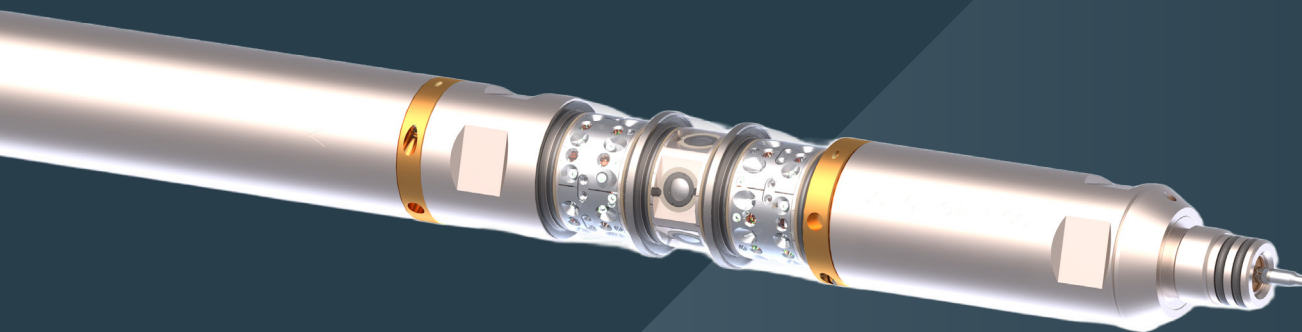


Wireline Tractor



Wireline Tractor Mill

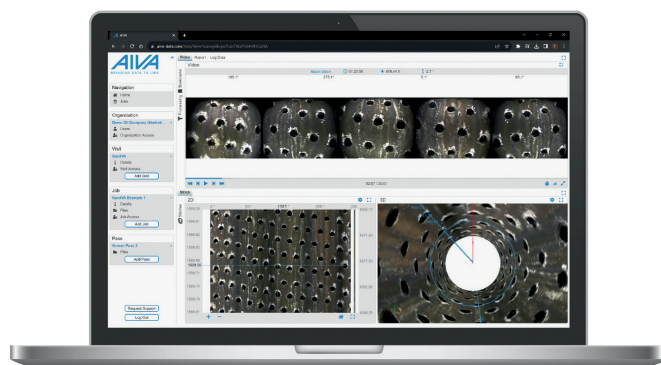
OPTIS<sup>®</sup>  
UN1TY



### Visual Analytics through AIVA™

Optis® Unity is delivered through AIVA™, EV's Asset Inspection Visualisation and Analytics cloud based system. AIVA™ displays Optis® Unity's 360° video alongside logging data to create an intuitive visualisation of the well, allowing operators to view, analyse, and report intervention results within a single interactive platform.

Unity transforms conventional intervention workflows by integrating with 3rd party tools, adding visual clarity, data-driven analytics, whilst enhancing certainty, efficiency, and customer confidence.



## SPECIFICATIONS

Diameter	2.25" (57.15mm)
Pressure Rating : Max	15k PSI (103.42 MPa)
Temperature Rating : Max	125°C
Length (Made-up)	1.69m (5ft 6.4")
E-Line Connections	GO Upper (Female) and Lower (Male)
Conveyance	e-line and e-coil
Video Frame Rate	Up to 25 fps
Cameras	5x High Definition Cameras = 360° FOV
Pipe ID range (imaging)	2.5" to 12" (51mm to 229mm)
Combinability	Real-time, simultaneous operations or real-time switching capability between services (modem dependent). If switching capability is used, Unity can record into memory while other services operate in real-time.
H2S / CO2	Compatible with corrosion resistant materials throughout

