

DHV ViewMAX Lite™

DHV ViewMAX Lite™ is a slim, high pressure, side and down view camera with superior lighting and temperature rating, and the ability to rotate the camera to any required orientation.

The 1¹¹/₁₆" outer diameter is ideal for small bore wells and utilises a dedicated LED light and a halogen backlight to give optimum illumination.

A motor assembly in the tool string can be started and stopped from surface, to rotate the view for optimum 360 degree inspection capability.

The camera requires only a single conductor to send power to the tool and receive pictures at surface. It can also be run on fibre optic units for full motion video capture. Pictures are viewed and stored up hole at up to 30 frames per second, without a sacrifice of resolution.



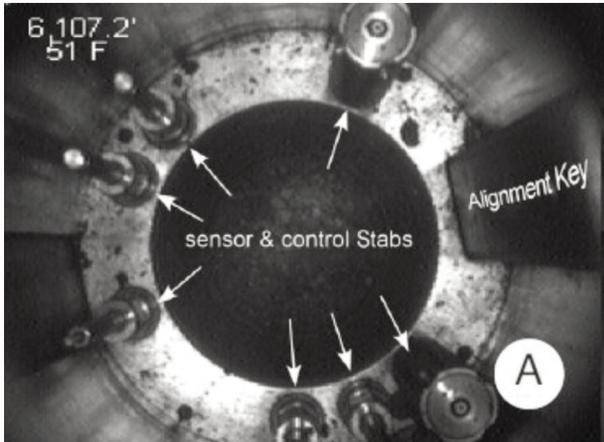
Benefits:

- Highly portable/mobile DHV camera
- View images while logging
- Operates on conventional e-line cable
- Interactive control to search for images
- Survey horizontal wells (e-coil, pump-down, or tractor)
- Survey wells with H₂S/CO₂
- Can be run on other well intervention tool strings

Applications:

Casing/well integrity monitoring	Casing/downhole inspection	Operational verification	Production monitoring
Parted/split casing	Casing condition	Fishing aid	Fluid movement
Casing collapse	Corrosion monitoring	Whipstock position	Fills
Leak detection	Sand/scale/mineral deposits	Window cuts/mill	Zonal/layer contribution
Regulatory inspection	Obstructions/restrictions	Drilling lateral	Fracture identification
	Plugged perforations	Liner top	
	Perforated hole size measure	BOP rams	
	Gas lift valves		
	SCSSV valves		

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Inspection of control stabs in a tubing hanger prior to coupling



Gas lift mandrel inspection

Features:

- Can obtain instant visualisation of downhole conditions at and below the camera
- The adjustable LED lighting extends the tools tolerance for marginal fluid clarity
- On-board temperature sensor
- Can be combined with multi-finger calipers for visual and actual measurements

Technical specifications:

Length	12.4' (3.8m) with one centraliser
Diameter	1 ¹¹ / ₁₆ " (42.9mm)
Weight	60 lbs (27.2 kg)
Temperature	275°F (135°C)
Max. pressure	15,000 psi (103.4 MPa)
Frame rate	1.2 fps e-line, 30 fps fibre