

Vision iO WellCAM® Visual Logging Platform

Digital downhole Camera solution for use in Oil, Gas and Geothermal wells.

We combine digital images with advanced software processes in order to provide our Customers with a visual log of their well.

Our WellViewer™ software is used on all cameras enabling unique continuous pan & tilt ability on the whole well bore

The WellCAM® platform can be run on all types of conveyances.

Slickline: Memory based interventions with up to 24 hours of recording time.

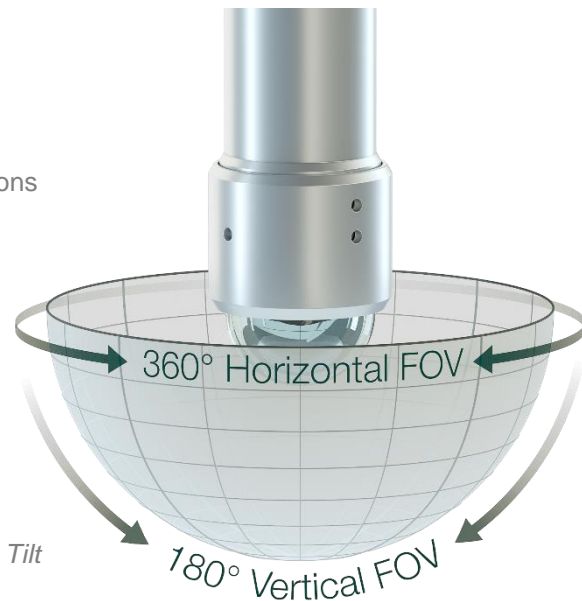
E-Line: Low-bandwidth control images, and full resolution images stored in camera.

Coil: Memory based interventions with up to 24 hours of recording time, with the ability to flush while recording.

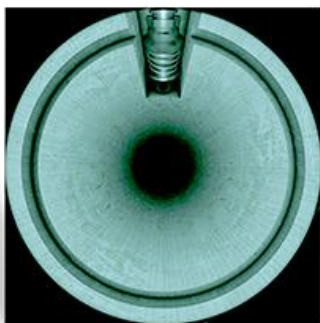
E-Coil: Live interventions, with the ability to flush while recording.

Typical applications for the WellCAM:

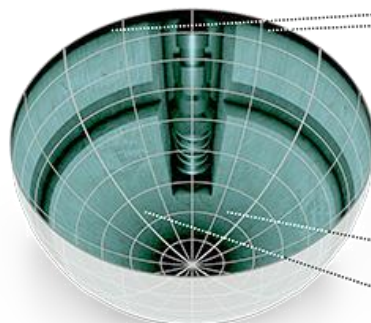
- Provide information for fishing operations
- Identify casing damages / deformations / parted tubing / perforations
- Identify condition of GLV's, DHSV's & Flapper
- Oil, gas and water entry detection
- Identify scale build-up
- Show milling progress



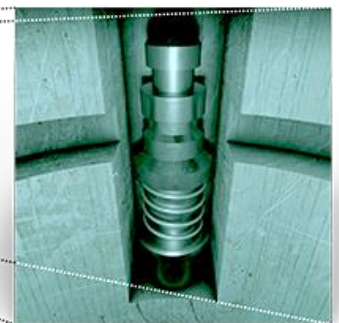
Unique full digital zoom, Pan & Tilt (sideview) throughout the well



A



B



C

Camera «raw data» with digital treated side view function.

Vision iO WellCAM®

Technical specifications

WellCAM® Memory

- Pressure: 15.000 psi / 1034bar
- Temperature: 125 °C / 257°F
- Length: 1,85m / 6,07ft
- Tool Diameter (in): 2,25 (2,15 slim edition)
- Weight in air: 15kg / 33lbs
- Top Connection: UN 1-1/16-10
- Fish neck: 1,75" FN

- Field Of View: 185/360°
- 5Mpx Image Sensor
- Storage Capacity: 128 GB (approx. 24 hours)
- Image Frame Rate: 4 HD frames per second
- Battery Operated
- H2S

WellCAM® E-Line

- Pressure: 15.000 psi / 1034bar
- Temperature: 125 °C / 257°F
- Length: 1,85m / 6,07ft
- Tool Diameter (in): 2,25 (2,15 slim edition)
- Weight in air: 15kg / 33lbs
- Top Connection: 1-3/16" Gerhardt Owen
- Fish neck: 1,75" FN

- Field Of View: 185/360°
- 5Mpx Image Sensor
- Internal Storage Capacity: 128 GB (approx. 24 hours)
- Surface read-out
- Image Frame Rate on internal stored images: 4 HD frames per second
- Communication Range up to 9 Km / 29500 ft
- H2S

