

DIGITAL VIDEO RECORDING & INSPECTION SYSTEMS



The Edge Pro DVR is a complete digital video inspection system

Developed to be used by personnel with all levels of experience when completing visual inspections on subsea structures which require real time event logging.

The Edge Pro DVR unit includes:

- Standard definition, high definition or 4K digital video recording (2 x 10TB storage). Various formats, 720i, 1080p, 2160p etc.
- Automatic Blackbox video recording (10TB storage).
- Digital overlay c/w variable transparent logos and fields.
- Full HD video stills and video clips.
- Automatic generation of dive, photo, video and anomaly logs.

The Edge Pro DVR is a 4U rack-mounted unit with a total storage capacity of 30TB. The system has 3 removable hard drives, which store the survey video and photos. The Windows 10 Pro operating system is stored on a solid state hard drive for increased speed and reliability, with a second solid state hard drive for redundancy.

The Edge Pro DVR system has inbuilt automatic data backup using proprietary data file management. A copy of all data from the inspection is stored on 2 removable 10TB hard drives. The third removable drive is used to store SD/HD Blackbox video and can also store video from third party inspection programs such as COABIS & Nexus.



ADVANCED LEVEL DVR

4 channel recording

Online video clips & photos

3 hardware models — SD, HD & 4K

Automatic dive, photo, video & anomaly logs

User configurable eventing

4 serial inputs

4 channel digital overlay

Multibeam sonar recording and control

Offline editor — offline video clips and photos

Offline eventing

Import/export workpack

Task based inspection workpack

Report generation

Built-in blackbox recording

Network video streaming

Network viewer

Client viewer

DIGITAL EDGE SUBSEA
digitaledgesubsea.com

EDGEDVR V5 FEATURE COMPARISON



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- Online video clips and photos
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- Multibeam sonar recording and control

- Offline editor – offline video clips and photos
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MOST POPULAR



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- Task based inspection workpack
- Report generation

ABOUT DIGITAL EDGE SUBSEA

Digital Edge Subsea supplies the oil and gas, renewables and decommissioning industries with our digital video inspection system, the EdgeDVR.

Digital Edge Subsea started trading in 2010 with our single channel SD digital video recorder and inspection system. The EdgeDVR is designed to be simple to use for all personnel. The system is engineered to be reliable, with the highest level of support. All systems can be remotely accessed for training and technical issues.

Digital Edge Subsea produces a range of products and supplies systems to many of the major offshore operators worldwide. Digital Edge Subsea offers worldwide 24/7 technical support for all its systems. With over 800 systems in use offshore, we have a proven record of reliability.

We are based in South Cumbria close to many offshore specialist subsea companies like Triton (Sonar and Cameras), Siemens (Tronic connectors), Orcina (offshore design software), Link Subsea (subsea moulding and connectors), Fortis Design (ROV tooling, submersible design and sonar surveying) and Blueprint Subsea (sonar and subsea navigation design and manufacturing).

THE EDGEDVR LAPTOP

A portable solution perfect for situations where mobility is valuable. The 17" laptop has the same capabilities as the rack-mounted system and 4 channel HD recording capability.

The system can be configured with 2 x USB capture devices for smaller surveys. If more input possibilities are required, please contact us for more information.

3 versions of software are available: Lite, Edge and Pro to accommodate your needs.

Visit our website for more information.

DIGITAL EDGE SUBSEA

digitaledgesubsea.com