

Digital EdgeDVR 4U

Digital video recording inspection systems

Standard level DVR

- 4 channel recording
- Online video clips and photos
- 3 hardware models SD, HD 4K
- Automatic dive, photo, video and anomaly logs
- User configurable eventing
- 4 serial inputs
- 4 channel digital overlay
- Multibeam sonar recording and control
- Offline eventing
- Import/export workpack
- Built-in blackbox recording
- Network video streaming
- Network viewer
- Client viewer



The Edge 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.

Specifications

Product	Digital video recording & inspection systems
Country of origin	UK
Manufacturer	Digital Edge Subsea Ltd.

The Edge DVR unit includes

- Standard definition, high definition or 4k digital video recording (2 x 10 TB storage).
Various formats, 720i, 1080p, 2160p etc.
- Automatic blackbox video recording (10TC 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 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 DVR system has inbuilt automatic data backup using a proprietary data file management concept. A copy of all data from the inspection is stored on two 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, COABIS & Nexus.

Edge DVR LITE

- 4 channel recording
- Online video clips and photos
- 3 hardware models SD, HD 4K
- 4 channel digital overlay
- Multibeam sonar recording and control
- Offline editor
offline video clips and photos
- Built-in blackbox recording
- Network video streaming
- Network viewer
- Client viewer

Edge DVR

- 4 channel recording
- Online video clips and photos
- 3 hardware models SD, HD 4K
- 4 serial inputs
- 4 channel digital overlay
- Multibeam sonar recording and control
- Offline editor
offline video clips and photos
- Built-in blackbox recording
- Network video streaming
- Network viewer
- Client viewer
- Automatic dive, photo, video and anomaly logs
- User configurable eventing
- Offline eventing
- Import/export workpack

Edge DVR PRO

- 4 channel recording
- Online video clips and photos
- 3 hardware models SD, HD 4K
- 4 serial inputs
- 4 channel digital overlay
- Multibeam sonar recording and control
- Offline editor
offline video clips and photos
- Built-in blackbox recording
- Network video streaming
- Network viewer
- Client viewer
- Automatic dive, photo, video and anomaly logs
- User configurable eventing
- Offline eventing
- Import/export workpack
- Task based inspection workpack
- Report Generation