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Innovative Products & Solutions for use in some of the world's harshest environments

OceanTools VideoLOGGER Intelligent Subsea Digital Video Recorder



🔜 OceanTo	ools VideoLOG Configuration Utility	
	Path	
Deployment	VideoLOG Input NTSC_M 🗸 Encoder MPEG4 🗸	
TV1 00:00	00:00 Timed Video 1 PV1 450 450 Pressure Video	
TV2 00:00	00:00 Timed Video 2 PV2 450 450 Pressure Video	
TV3 00:00	00:00 Timed Video 3 PV3 450 450 Pressure Video	
TV4 00:00	00:00 Timed Video 4 PV4 450 450 Pressure Video	OCEANTOOLS
TS1 00:00	00:00 10 Timed Snaps 1 PS1 450 450 10	Pressure Snaps
TS2 00:00	00:00 10 Timed Snaps 2 PS2 450 450 10	Pressure Snaps
TS3 00:00	00:00 10 Timed Snaps 3 PS3 450 450 10	Pressure Snaps
TS4 00:00	00:00 10 Timed Snaps 4 PS4 450 450 10	Pressure Snaps
IP settings	192.168.1.200 255.255.0 Voltage 190	
Pressure Mir	n 10 Slope 1 Offset 🚺 Set Date and Time 🗹	Save

KEY FEATURES

Standard 3000m depth rating

Video and stills recording

Recording triggered by Depth or by Time

Accepts PAL and NTSC inputs

Optional battery pack

Suitable for AUV, towed sled, lander and many other applications

The OceanTools VideoLOGGER is an extremely compact subsea digital video recorder capable of recording many hours of video images to an internal solid-state hard-disk drive. An Ethernet interface to a PC or Laptop running the OceanTools VideoLOGGER configuration software allows the unit to be configured prior to deployment and for recordings to be retrieved after the mission.

The VideoLOGGER provides for types of recording - Continuous and Snapshot . In continuous video recording mode, a video recording runs from the Start event to the Stop event and records all video presented to the VideoLOGGER between these events. The Start and Stop events can be based on either Time or Pressure. In Snapshot recording mode, a snapshot is a grab of a video frame. Snapshots start to be taken when a Start event has occurred and continue to be taken until a Stop event occurs.

The VideoLOGGER uses an PC-104 format Intel Atom CPU to record video to the solid-state disk. The recording process is controlled by a micro-controller with an accurate real-time clock and a built in or remote pressure sensor interface.



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