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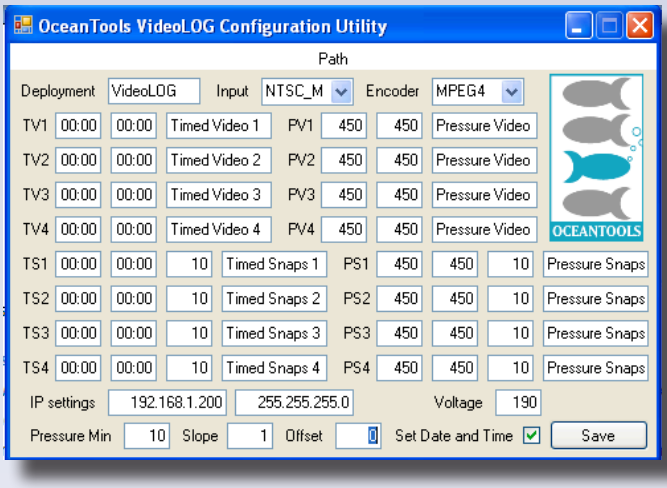
OceanTools VideoLOGGER

Intelligent Subsea Digital Video Recorder



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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