



# viperfish® DEEP

## Sub-Surface Digital Video System High Resolution Recording to Depths of 1500'



# viperfish® DEEP

### Key Features & Benefits

- 4 Channel 120 fps Simultaneous Recording  
724 x 486 Resolution
- Submersible to 1500 Feet
- Timer System to Pre-Program Startup and Shutdown
- Internal Battery Charging System
- Hydrophone Input
- Video Viewing & Editing Software

### PRODUCT DESCRIPTION

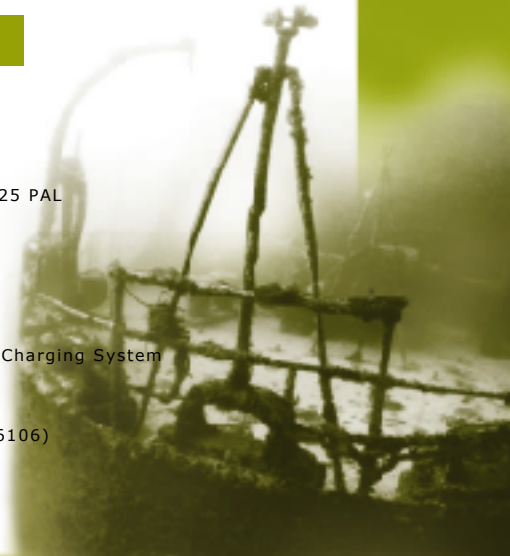
Submersible to 1500 feet, the Viperfish® DEEP Digital Video Recorder offers high resolution video recording at 720 x 486 with up to 30 frames per second per channel on 4 video channels. The DEEP comes with internal batteries and a battery charging system, a hydrophone input, an 100 GB hard drive, and video viewing and editing software. Its operation is simple! From a top-side location, connect a standard computer keyboard to the Viperfish® DEEP. Enter the time, date, and duration that you want the DEEP to come alive and record underwater video. Connect your underwater cameras into the DEEP's bulkhead connectors. Deploy the DEEP, be it in a cage, on a trawler line, diver deployed, or by utilizing a tetherless acoustic recovery system. Once done, recover the DEEP and download the video onto your computer.

### TECHNICAL SPECIFICATIONS

#### Applications

- Bridge Inspection
- Fisheries
- Military
- Ocean Science
- Oil and Gas
- Port Security
- Surveying

Video	4 Channels (NTSC or PAL)
Audio	1 Audio Input (Hydrophone)
Resolution / Compression	720 x 486 / Wavelet - Adjustable
Recording Frame Rate	1-30 fps (per camera) NTSC 1.2 - 25 PAL
Playback Frame Rate	30 fps (NTSC) 25 fps (PAL)
Storage	100 GB
Data Connections	10/100 Mbps (RJ45), USB 2.0 Host
Video Management	VF Deep Portal
Connectors	5 Bulkhead Connectors
Power Source	Internal Lithium-ion Batteries and Charging System
Weight	22 lbs
Dimensions	Length 15" Diameter 8"
Housing	Anodized High Grade Aluminum (T6106)



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