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Data Sheet

VRM-2 HD Video

Recorder & Monitor



- *** New *** Displays and Records Video in 1080p HD format
- *** New *** Included 32GB external storage
- *** New *** Still picture capability
- *** New *** Easy to use keypad and menus
- Microphone included for adding Audio
- Heavy Duty Case (optional)
- GPS (optional) and Keyboard Inputs

System Information

- Input power – 100 to 240 VAC

Options

- GPS input jack. The boat's GPS receiver data is displayed and recorded (includes GPS).
- Carry and shipping case

Dimensions and Weights

- Control Box - 17"L x 11"W x 8.5"H - 24 lbs.
- Monitor (built into case) - 10.4 inches, high definition, ultra bright, color
- Storage - 32GB included
- Recording format – MP4 H.264
- Recording frame rate - 30 fps

The VRM-2 HD is the 3rd generation recording system designed to compliment all our video platforms with LED lighting and new HD picture quality. The VRM-2 HD is a video monitor with a built-in Digital Video Recorder (DVR). The newest version now utilizes 1080p HD-TVI technology. The monitor is a 10.4" ultra bright, high resolution color LCD flat screen.

The VRM-2 HD captures and records analog HD video (AHD, HD-TVI or HD-CVI) and stereo audio to USB storage media and can capture JPEG images on-the-fly without interrupting stream recording. It provides live/recorded video and JPEG snapshots simultaneously to be displayed on the LCD screen.

The system includes a removable 32GB USB memory drive, however any capacity USB stick can be used. Recording time on a 32 GB card is approximately 12 hours when using the highest quality frame rate of 30 fps (frames per second). Using a lower frame rate allows longer recording times, but the video will not be as smooth, however the quality of still images will be the same.

The video can be played back on the VRM-2 HD's monitor or a second monitor or the files can be transferred to a PC. When recording, a time and date stamp is recorded with the video. When the video is played back, the time and date of recording is displayed on the monitor. With the optional GPS input jack, the boat's GPS is displayed and recorded. With the included keyboard input jack, a standard USB keyboard (supplied) can put data on the screen and is recorded (Text Overlay). A microphone is provided allowing the operator to record narration with the video, which can be outputted by the built-in speaker during playback.

The VRM-2 HD control panel operates the complete system including the cameras and lights. The system also included power and control for JW Fishers complete line of underwater video equipment.

