

ACCESSORY INFORMATION

HD CAMERA

THE PRO 4 High Definition (HD) Camera is a “plug and play” externally mountable full 1080 resolution solution for the VideoRay Pro 4 ROV system. The camera is fully controllable topside through the existing Pro 4 VideoRay Cockpit control software with White Balance, AE modes, gain, and many more user controllable camera features.

The HD-SDI signal is transported over an embedded single mode fiber optic strand in the VideoRay Tether and captured topside. The topside capture device also allows for real time HD output for live viewing while being recorded / encoded at a very high bit rate to either the Pro 4 PC or an external hard drive (not included).

The Pro 4 HD Camera addition also features a 3x varifocal lens, excellent low light performance, 8 different resolution / frame rate outputs and a one push trigger AF / Manual focus option.

The HD camera accessory can be added or removed from the basic Pro 4 submersible in seconds and requires the included fiber optic tether - will not work with existing VideoRay Non-Fiber Tether .

BASIC CAMERA SPECIFICATIONS

Image Device:	1/2.8-type Exmor™ Sensor
Effective Pixels:	approx 3.27 Megapixels
Resolution/Sensitivity	1080 / 720 / 0.03 lx
Outputs:	1080p / 20 or 25 fps 1080i / 50 or 60 fps 720p / 50 or 60 fps 720p / 30 or 25 fps
Depth Rating:	305 m (1,000 ft)
Data Transport Speed:	1.485 GB/s
Digital Zoom:	12x
HD-SDI Outputs Compliant:	SMPT292M, 274M, 296M



Pro 4 HD Still Image - RMS Lusitania Porthole

