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## HD SENSOR CAMERA with DEPTH & COMPASS

### Seaspy Model HDSC

This new HD underwater video camera has integrated sensors to allow depth, heading and attitude information to be overlaid onto the video recording when used with the Seaspy Model SS-HDI control unit.

The camera has been developed to be small and light enough for mounting to a divers helmet to provide the dive supervisor with enhanced safety information.

A 100m depth range, high accuracy depth sensor is fitted and calibrated to allow depth to be monitored to within a few centimetres. This can be displayed in metres or feet.

Attitude sensors provide Magnetic Heading, Pitch and Roll information which can be selected and displayed on screen as required.



The HD-TVI video signal provides exceptional 1080p HD picture quality over cables in excess of 200 metres long. (Optionally, the camera can be supplied with an HD-AHD video output in place of HD-TVI)

Machined from solid Titanium, the housing has immunity to corrosion during long term immersion in seawater and with a scratch resistant window this camera is well suited to the demands of commercial diving.

As standard, a wet-mateable 5 pin connector is moulded to a short tail from a penetrator in the rear of the camera housing. If disconnection at the camera is not required, the underwater cable can be moulded directly to a straight or right angled penetrator



SEASPY HDSC CAMERA SPECIFICATION	
Dimensions	38mm diameter (1.5in), 101mm long (4in)
Weight	350gm in air
Depth Rating	100 Metres (328 feet)
Material	Titanium
Light required	1 Lux minimum light
Field of view	75 degrees Horizontal in water
Resolution	1080p HD Video
Video Output	HD-TVI or HD-AHD as an option
Power Supply	15 volts dc at 200mA
Connector options	Other connectors can be supplied on request

All systems are sold with a 12 Months warranty.

Submertec underwater video systems are available in a number of configurations and with control options to suit a range of tasks from inspection to aquaculture – please visit our web site at [www.submertec.co.uk](http://www.submertec.co.uk) to view these together with other Submertec products.