

SUBSEA DIGITAL STILLS CAMERA



The Subsea Digital Stills camera is remotely controlled via the surface in either auto control or manual mode with computer software. The tool is interfaced via a video and a RS-232 data link. Images are reviewed in low resolution thru the video screen, but are downloaded when the camera returns to the surface. 4Gb Flash memory card standard captures 1,000+ images in high resolution.

May be supplied with flash gun.

Use a pan/tilt mount for best results.

Technical Data / Specifications

Features

- 5 Million Pixels
- ISO 50 - 400 Equivalent
- 4x Optical Zoom

Image Resolution

- Selectable from a range between 2592 x 1944 and 640 x 480 pixels

Power Input

- Constant Voltage 16V - 24V dc
- 0.5A or 1.5A with flashgun (max)

Image Storage

- Estimated capacities of fine quality jpeg
- Images on a 512 Mb card are:
 - 2592 x 1944 - 204 images
 - 640 x 480 - 3126 images

Image Upload

- USB V1.1 interface: 2592 x 1944 file size 2.5 Mb upload time 15 seconds

Data Link

- NTSC Video signal
- RS-232 Data link

Water Depth

3,000 metres

Temperature

- Operating -5°C to +40°C in Water
- Storage -20°C to +60°C
- Size-Diameter 120 mm
- Length - 280 mm exc. Connector

Weight

- Air 4 Kg
- Water 1KG

