



Maximuz™3000

High Quality Underwater Color Zoom Camera

The Rovsco line of underwater video products offers a complete range of highest quality color and monochrome video cameras. These cameras are designed to provide exceptionally clear video images from the deep ocean. They are built to withstand the offshore environment and work flawlessly for many years of service.

The Rovsco Maximuz-3000 color Zoom video camera is based on the latest CCD technology. Packaged in a titanium housing, this underwater video camera provides high quality video with 18:1 Optical Zoom and 4:1 Digital Zoom at low light conditions (1 lux) and with 470 TV lines of horizontal resolution. This camera is equipped with a wide angle lens and a water corrected acrylic view port which has similar refractive properties to that of the seawater.

Rated to 3000 meter depth for today's deep ocean ROVs, Pilot 3000Zoom is a perfect tool for close-up inspection and general viewing in deepsea environment.

PAL or NTSC



Features

- ◆ 18:1 Optical Zoom, 4X Digital Zoom
- ◆ 1 lux faceplate sensitivity
- ◆ High Resolution (470 Lines)
- ◆ Water Corrected Viewport
- ◆ Wide Angle
- ◆ Titanium Housing
- ◆ 3000m Depth

Applications

- ◆ ROVs
- ◆ AUVs
- ◆ Surveillance



Maximuz-3000

Color Zoom Camera

Specification

Electronics

Image Device	1/4" EXview HAD CCD sensor (768 H x 494 V)
Resolution	470 TV Lines (minimum) NTSC 460 TV Lines PAL
Sensitivity	1 lux - usable video
Iris	Auto
Signal to Noise Ratio	>50 db
Video Output	1.0 V p-p composite
Power	11-30 VDC, 300 ma
*Standard Connector	Burton 5506-1508 *Many other connectors available

Optical

Optical Zoom	18:1 (4.1 mm to 73.8 mm focal length)
Digital Zoom	4X
Field of View	(in water) 53° Diagonal
Focus	

Environmental

Storage Temperature	-10° C to +50° C
Operating Temperature	0° C to +40° C
Depth Rating	3000m

Mechanical

Housing Material	Titanium
Size	Length: 8.1 inch (205.7 mm) excluding connector Diameter: Main Body: 3.50 inch (88.9 mm) Front End: 4.00 inch (101.6 mm)
Weight in Air	2.56 kg
Weight in water	0.85 kg

All specifications are subject to change without notice in line with Rovsco's policy of ongoing product development

ROVSCO® , Inc.

5263 Barker Cypress Road, Suite 600
P.O. Box 218570
Houston, Texas 77218-8570
U.S.A.
T: +1 281 858 6333
F: +1 281 858 6363
E: sales@rovSCO.com
<http://www.rovSCO.com>

ROVSCO ASIA Pte Ltd

11- Changi South, Street No.1
Suite 01-03
Singapore 486787
T: (+65) 6546 6526
F: (+65) 6546 5625
E: sales@rovSCOasia.com
<http://www.rovSCOasia.com>