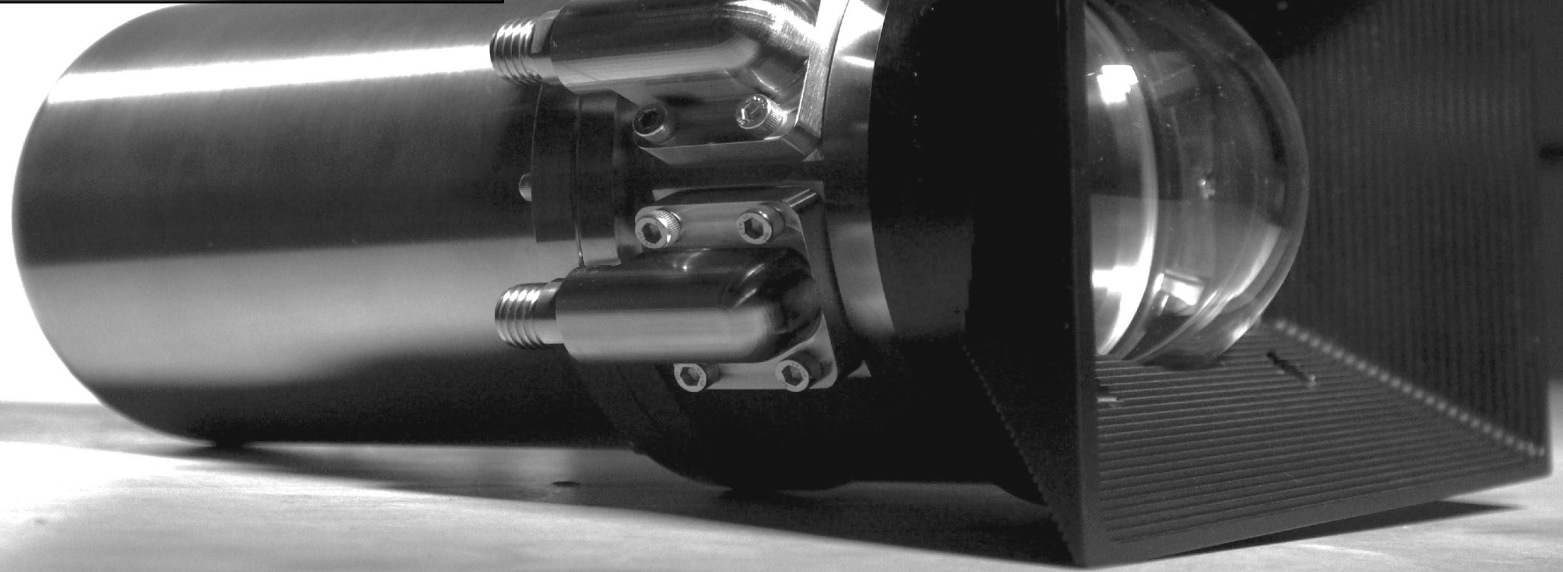


# SULIS Z70

4K ULTRA HIGH DEFINITION  
DEEPSEA CAMERA  
DEPTH-RATED TO 6KM AND 11KM



- THE FINEST IMAGE QUALITY AVAILABLE IN A DEEPSEA CAMERA
- ZEISS 12X ZOOM LENS WITH WATER-CORRECTED OPTICS, PROVIDING CORNER-TO-CORNER 4K RESOLUTION OVER ENTIRE ZOOM RANGE
- FULL MANUAL/AUTO CONTROLS WITH PRECISION CONTROLLER UNIT
- 4X LARGER SENSOR THAN THE COMPETITION, AND 33% WIDER FIELD OF VIEW (93 DEGREES ULTRA WIDE-ANGLE)
- LIVE UNCOMPRESSED 4K VIDEO OVER FIBER OR TWISTED PAIRS, COMPRESSED 4K STREAM OVER ETHERNET, OR INTERNALLY RECORDED



## Electrical/Optical

**Sensor:** 1-inch format  
**Resolution (video):** 4K (2160p30/24)  
HD (1080p60/30/24)  
**Resolution (stills):** 20 Megapixels  
**Zoom range:** 12X (optical)  
**Field of view:** 93 deg. (diagonal, full-wide)  
10 deg. (diagonal, full tele)  
**Transmission:** Uncompressed YUV422 (fiber optic or TP)  
or H.265, H.264 (Ethernet streamed)  
**Control:** RS-232, RS-485, or Ethernet  
**Input Power:** 12-36V, 10W nominal

## Mechanical

**Dimensions (w/o hood):**

**Material:**

**Weight:**

## 6000 m

[136, 155]mm (D) x  
328 mm (L)

Grade 5 titanium

11.4 kg/5.2 kg (dry/wet)

## 11000 m

[144, 164]mm (D) x  
333 mm (L)

Grade 5 titanium

13.3 kg/8.1 kg

Current as of October 28, 2018.  
Some specifications subject to change.  
Custom configurations available.  
For additional information contact SULIS.

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