



MITECH

MARINE IMAGING TECHNOLOGIES

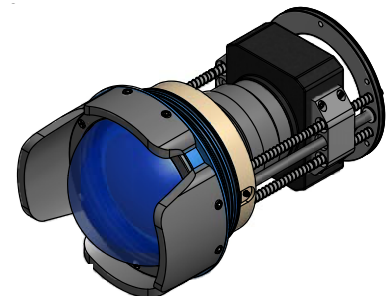
IH-1500 Imaging Housing

The IH-1500 is our multipurpose camera housing; large enough for a 4k cinema camera, small enough to for carry-on baggage and rated to 5000'. Milled from T6061 aluminum and anodized for long term deployments, this durable, lightweight housing has the internal space for a 4k camera and either real time monitoring telemetry or batteries and a control board for fully autonomous operation. Available with either the EZ Adjust Precision Chassis or the Fixed Chassis, this housing has proven to be our most popular.

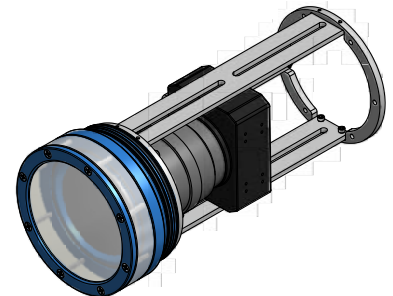


CHASSIS OPTIONS

The E-Z Adjust Precision Chassis uses a spring tensioned tetrad frame with a single adjustment screw accessed from the rear of the chassis to facilitate accurate visual adjustments. Originally designed for the SONY UMC with a 28-135 lens, this chassis easily accommodates similar and smaller cameras.



The Fixed Chassis is the cost saving option when required. The tracked aluminum chassis with the camera specific mounting sled has been the tried and true method when there is more time than budget.



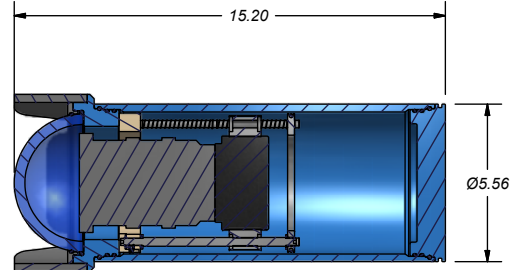
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PHYSICAL SPECIFICATIONS

IH-1500-G

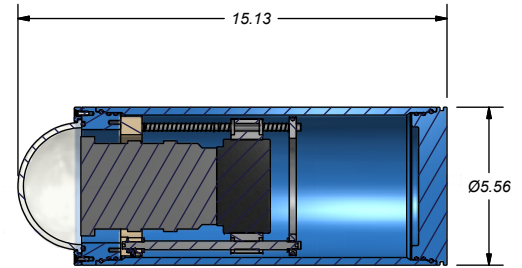
Glass Dome	
Max. Depth SW	1500m
Max. Diameter (with lens shade)	159mm
Tube Diameter	141mm
Length	386mm
Displacement	5.7kg
Air Weight	6.4kg



Shown with E-Z Adjust Chassis
and lens shade

IH-1500-A

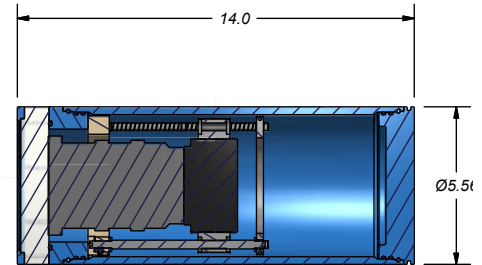
Acrylic Dome	
Max. Depth SW	700m
Max. Diameter (with lens shade)	159mm
Tube Diameter	141mm
Length	386mm
Displacement	5.7kg
Air Weight	5.7kg



Shown with E-Z Adjust Chassis

IH-1500-F

Acrylic Flat Port	
Max. Depth SW	500m
Max. Diameter (with lens shade)	159mm
Tube Diameter	141mm
Length	356mm
Displacement	5.7kg
Air Weight	6.0kg



Shown with E-Z Adjust Chassis

ADDITIONAL FEATURES

- Client camera integration
- Custom electronics design and Integration
- External connectors customized upon request
- Vacuum testing system
- 1/4"-20 or D-ring mounting options



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