

HAMMERHEAD VISION SYSTEM

The Hammerhead system uses patented technology to help see in most zero visibility conditions.

Custom-engineered cameras filter infrared light and the system processors transmit the signals to the viewer on which the operator sees a high resolution black and white image.

By using infrared and our custom technology, the Hammerhead Vision System can see things that human eyes cannot.

Ideal applications for the Hammerhead:

- SEARCH & RECOVERY
- EVIDENCE RECOVERY
- UNDERWATER CONSTRUCTION
- UNDERWATER INSPECTION
- SHIP HUSBANDRY
- OIL RIG INSPECTION
- ARCHAEOLOGICAL RESEARCH
- TREASURE HUNTING

System Includes:

1	DW-VIEWER006	Hammerhead Gen6 Viewer
1	IRLIGHTBB01	IR Light Head w/ Cable and 1" Ball Mount
1	CBLPWR-BB01	Vision System Power Cable
1	DW-ADHBRACKETS	Adhesive Brackets (for Mask) set of 2
1	DW-MNTBRACKETS	Mounting Brackets (for viewer) set of 2
1	DW-FLANGE01	Diffuser Flange - Red or White
1	DW-LENS01	Diffuser Lens - Medium
1	CLIP-02	CLIP-02 To Connect 1" Ball Mounts
1	DA-013M	Ball Mount for Light 1"
1	DW-BATCAN01	Battery Canister with Cell
1	BATCHR32650X4-CAN	Charger - BATCHG 32650x4
1	PC-106	Hard Case, PC-106

*custom cable lengths available upon request

Additional accessories can be purchased individually (please request full price list)

SYSTEM HIGHLIGHTS:

- » Binocular viewing system
- » Rugged and portable
- » Total submerged weight: 4.6 lbs
- » Rechargeable Li-ion battery
- » Battery life: 7 hours
- » Time to recharge: 4-5 hours
- » Depth rating: 300 feet



TECHNICAL SPECIFICATIONS

Hammerhead Vision System

Depth Rating:	300 ft
Battery:	Rechargeable Li-ion
Battery Life:	7-60 hours depending on light configuration
Battery Recharge Time:	4-5 hours
Vision System Material:	Anodized aluminum alloy
Screen/Camera Resolution:	1080P
Glass Lens Material:	Tempered optical glass
Switching System:	Light head: push-button with battery indicator Vision system: on/off push-button

Dimensions

Case:	16.3 x 13.2 x 7.0 in
Vision System:	2.5 x 3.7 x 7.7 in
IR Light Head:	2.8 x 3.7 in
Battery Canister:	3.6 x 4.7 in

Weight

Total System Air:	7.5 lbs
Total System Submerged:	4.6 lbs
Vision System Submerged:	1.8 lbs
Battery Canister Submerged:	2.8 lbs
Light Head Submerged:	0.5 lbs