

Aqua-Vu



UNDERWATER VIEWING SYSTEM (AV MULTI-VU HD) OWNER'S MANUAL

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Explore the Underwater World

Congratulations on purchasing your all new Aqua-Vu (AV Multi-Vu HD) Underwater Viewing System. Aqua-Vu Underwater Viewing Systems are created to bring you success whether on the water or out on the ice. With an HD 720p Color Fish Camera that features state of the art optics, your Aqua-Vu is designed to be a tool that you turn to again and again. On behalf of Aqua-Vu, Thanks for choosing our cameras!

In The Package

The following objects come along your Underwater Viewing System



Aqua-Vu HD 720p Fish Camera with Accessories (Stabilizing Fin, Ballast Weights, & Mounting Hardware)

100' Camera Cable with integrated Cable Wrap, Camera Control Box w/ HDMI Out Power Supplies: 12V Battery

Connector, 12V Auxiliary Connector, 120V Wall Charger

Product Safety

- Always keep camera cable away from ice augers, propellers, etc.
- Keep the camera away from portable heaters, radiators or other heat generating equipment.
- Avoid wedging the camera in rocks, roots, submerged trees, or underwater debris.
- Do not store unit in damp places.
- Do not attempt to disassemble the waterproof casing of the camera or control box. This voids the warranty.

Model Features

- The AV Multi-Vu HD adds underwater camera and video functionality to any HDMI-enabled TV/LCD monitor.
- The Multi-Vu HD System includes Camera Control Box with waterproof 12-volt power supply cable and a 720p Sony 1/3-inch CCD HD Image Sensing underwater camera with 100 feet of heavy-duty cable.
- Camera also features an adjustable LED Lighting System and Aqua-Vu's exclusive FishCam body.

Setting up the Camera

Attaching Ballast Weights

To attach the ballistic weights line up the holes in ballast weights with the predrilled holes in forward fin (on underside of your Fish-Cam camera). Bolt the weights to camera.

Attaching Stabilizing Fin

To attach the stabilizing fin slide plastic stabilizing fin onto tail of camera. Line up predrilled holes in fins with predrilled holes in stabilizing fin. Bolt the stabilizing fin to the camera using the included hardware.

Down-Viewing

Simply insert the cable into the rear slot on the stabilizing fin; this causes the camera lens to point down, or toward bottom

FAQ's

Questions	Answers
How far can I see?	Naturally, the clearer the water, the farther you can see. As a general rule, in water the camera can see twice as far as the human eye — meaning that if you can see 3 feet down you will be able to see approximately 6 feet in front of the camera. But this is just a rule of thumb. Water bodies vary in water clarity and other characteristics. For anglers studying bottom structure, 2 feet of visibility is sufficient for underwater viewing, though in very clear water, it is possible to see up to 30 feet or more.
When do I use the lights?	The Aqua-Vu lights in your Aqua-Vu camera are designed for use in low-light conditions. Turn the lights on for enhanced visibility in low light conditions.
Can I splice the camera cable to obtain more length?	No. Attempting to splice in additional cable violates the waterproof integrity of the camera and cable. This will void your warranty.
How fast can I troll with my camera?	It depends on depth, and also on the length of cable you have out, which determines water resistance or “drag.” The deeper you go, with more cable out, the more drag there will be. That requires slower travel for good viewing. Generally, for optimal viewing, we recommend going less than 2 miles per hour. Remember, the slower you go, the more detail you will see. Also, the faster the bottom depth changes, the more rapidly you will need to manipulate the Aqua-Vu cable.
Can I use my Aqua-Vu in saltwater?	Yes. All Aqua-Vu cameras are saltwater-rated, constructed with stainless steel hardware and materials that are resistant to corrosion. We STRONGLY recommend rinsing salt water off camera using clean water and a soft cloth after every use.
Will my unit work in subfreezing conditions?	Aqua-Vu systems are designed to operate at temperatures ranging from -10F (-23C) to 120F (-84C) degrees. Expect your battery life to decrease in cold conditions.

Is Aqua-Vu Legal?	To our knowledge there are no restrictions that regulate the use of Aqua-Vu underwater viewing Systems. Aqua-Vu is an approved pre-fishing tool in B.A.S.S. and for other tournament trails across the country.
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Troubleshooting:

Problem	Cause	Solution
Nothing happens.	Power not connected.	Check Power Supply/Connection.
The Camera is getting power but there is no picture on the TV.	Poor Connection/Incorrect Video Input.	Check HDMI cable for damage. Check that correct HDMI Input is selected on TV. Consult the “How to Obtain Service” section in this manual.
I lowered the camera to the bottom but can't see anything.	<p>The camera may be buried in muck!</p> <hr/> <p>The water might be very murky.</p>	<p>Raise the camera off the bottom.</p> <hr/> <p>Turn the camera lights on for enhanced viewing in low-light conditions.</p>
The camera seems to work above water but not below.	<p>The camera is not orientated correctly.</p> <hr/> <p>The water clarity is poor.</p>	<p>Try lowering camera until it hovers just above bottom. You should now be able to make out the outline of the lake bottom.</p> <p>Without the solid reference point of the bottom, the monitor may appear to look blank.</p> <hr/> <p>What you see on the screen is directly related to water clarity. If the water is dirty, visibility will be limited. Again, try to keep the camera running a foot or less above bottom.</p>

HOW TO OBTAIN SERVICE:

ONE YEAR LIMITED WARRANTY

Outdoors Insight, Inc. warrants its products to be free from defects in materials and workmanship for a period one-year from the original date of purchase. Aqua-Vu will, at its sole discretion, repair or replace any components that fail in normal use. Failures caused by abuse, misuse, alteration, or self-repair are not covered under warranty. The warranty is valid for the original owner and is non-transferable.



CUSTOMER SERVICE

We want our products to provide you with a pleasant on-the-water/ice experience. That means maximum customer satisfaction. If you have a problem with your Aqua-Vu unit please contact Outdoors Insight, Inc. Customer Service at one of the following methods:

OUR WEBSITE:
WWW.AQUAVU.COM

CHAT:

During regular business hours (Central Time) our customer service staff is available to help you via live chat. Simply visit our homepage and click on Chat.

SUPPORT:

Click on support—contact us. Enter your name and information and we will get back to you within 2 business days.

PHONE:

Give us a call at 866-755-6303. Normal business hours are 8am to 4pm M-F Central

PHYSICAL ADDRESS:

• STOP BY DURING NORMAL BUSINESS HOURS 8AM TO 4PM M-F CENTRAL

• OUR ADDRESS IS: 34076 COUNTY ROAD 3, CROSSLAKE MN 56442

TO SERVICE YOUR AQUA-VU:

Contact us at one of the above methods. Our customer service team will issue you a Return/Repair Authorization Number. Please print a copy of the Return Authorization and include inside your shipping box. We also ask that you write the Return Number on the outside of the box as this will increase the speed at which your case is processed.

The Address for Returns is:

VIA USPS:

OUTDOORS INSIGHT, INC
PO BOX 368
CROSSLAKE, MN 56442
U.S.A.

VIA UPS/FedEx:

OUTDOORS INSIGHT, INC
34076 COUNTY ROAD 3
CROSSLAKE, MN 56442
U.S.A.

ADDITIONAL WARRANTY/SERVICE NOTES

- Outdoors Insight, Inc. retains the exclusive right to repair or replace the unit at its discretion.
- The customer is responsible for shipping costs associated with returning the unit to Outdoors Insight, Inc.
- Outdoors Insight, Inc. will pay for shipping the repaired unit back to the customer while it is still under one-year warranty.
- All out of warranty services will be charged a fee for service and shipping which must be paid in advance.
- It is the consumer's full responsibility to track their products sent out in the mail or other forms of delivery service.
- Outdoors Insight Inc. will not be liable for lost packages. Unless specified otherwise, do not include battery or other accessories when returning your Aqua-Vu unit.