Aqua-Vu®

MICRO PLUS DVR 5DT

A Complete Pocket Size Underwater Camera System!

Congratulations! Your new Aqua-Vu Micro Underwater Viewing System will open a new world of underwater exploration. Please take a moment to familiarize yourself with the Aqua-Vu Micro's features and specifications.

Product Safety
- Always keep camera cable away from ice augers, propellers, and other moving or sharp objects
- Keep the monitor and camera away from portable heaters, radiators and other heat generating equipment
- Avoid wedging camera in rocks, roots, submerged trees, or other underwater debris
- Do not store unit in damp places
- Do not attempt to disassemble the monitor or camera. Doing so will void the warranty
- Be aware of your surroundings while using the camera
- Do not intentionally submerse the monitor. IP67 Waterproof rating does not protect against intentional or prolonged submersion.
- Use the wrist strap

Before First Use
Before first use charge the battery for 8 hours. The AV Micro Series cameras are equipped with an internal Li battery.

Assembly
Attach wrist strap to monitor. The accessory mounting point is threaded to allow mounting on a standard camera tripod (1/4" 20 pitch) or a variety of mounting systems designed for mounting a camera.

In the Package
- Monitor
- Camera
- Fin (1)
- Camera Position Clips (2)
- Warranty Card
- Wrist Strap
- Battery Charger

Specifications
- Brilliant 5" Color LCD
- On Screen Display of Depth/ Temp
- Internal 8GB DVR
- Full Color 90° Micro Camera (B/W in low light)
- Anti-Spook Infared Lighting
- 82' of 22LB Cable
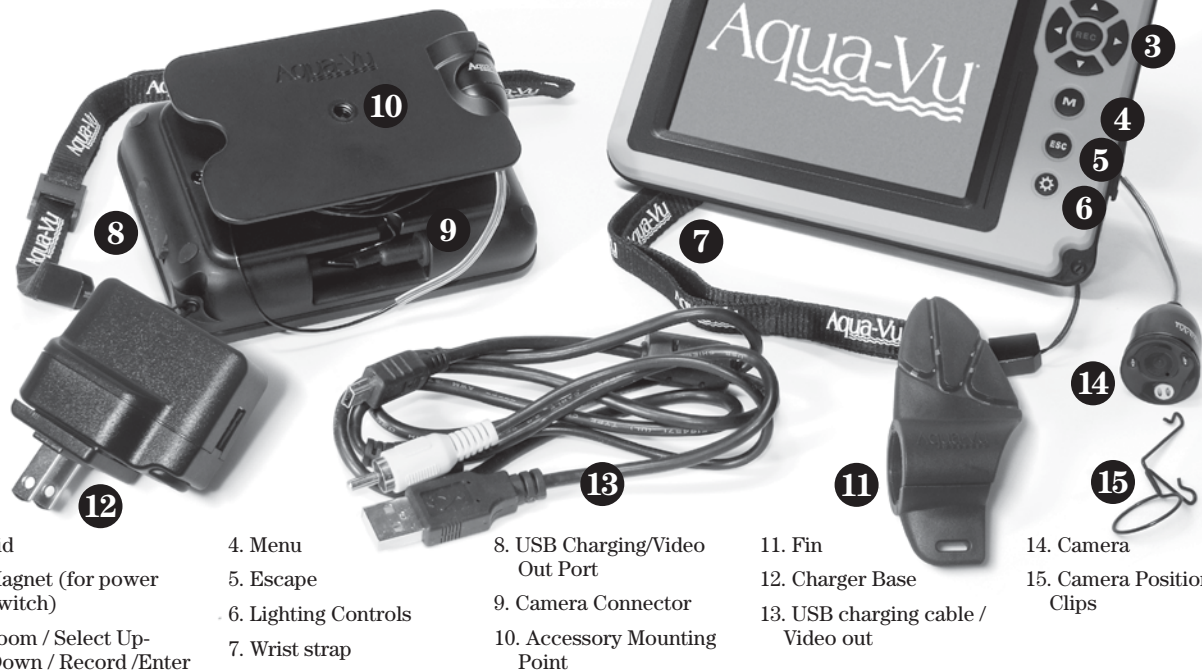- Rechargeable 7800mA lithium-ion battery
- IP67 Waterproof Rating

Using the Fin
The included fin can be used to position the camera in moving water, while trolling or pitching the camera. Attach the fin at the desired viewing angle by pressing the cable strain relief into place. Add weight (not included) as needed to the bottom of the fin.

Please note, in certain water conditions (while trolling or in areas of high current) it may be necessary to route the cable using the following methods:

For Rear Viewing

For Forward Viewing

1. In calm water, this provides a 40° upview. Used while trolling, the camera faces forward.
2. In calm water, this provides a side view. Not recommended for trolling. Camera will be unstable.
3. In calm water, this provides a 25° downview. Used while trolling, this position runs with the camera facing backwards.

Power
The integrated magnetic switch will automatically turn the power on and off when the cover is opened or closed.

Lighting Controls
Pressing the Lighting Controls button (#6) will toggle between display brightness, video brightness, & IR on/ off. Use the UP ▲ or DOWN ▼ arrows to adjust desired settings.

Menu
Pressing the menu button will allow you to change certain setup/user settings. Use the enter (REC) button to select and the arrows to navigate. Press the ESC Button to exit.

Digital Zoom
While viewing use the up and down arrows for 3x digital

zoom. Because the camera resolution exceeds the monitor resolution the first level of zoom should not result in pixilation. The higher levels of zoom will show some pixilation.

Recording
Press the record button to begin recording. Press again to stop recording.

Video Playback
Use the menu to navigate to Playback/My Files. To download to your computer use the included USB cable. Video is recorded in .avi format. If the video does not playback on your computer you may need to update your player's codecs.

IR Lights
Please note, IR Lights may be difficult to see with the human eye. To verify that the lights are working, take the camera in a dark location and point it at the monitor. The lights will be visible on the monitor.

Viewing Tips
or tips on using your Aqua-Vu Underwater Camera System, please visit our website www.aquavu.com. You can also view helpful video's on our Facebook Page or YouTube Channel.

Troubleshooting

Problem	Cause	Solution
Nothing Happens when the cover is opened.	Battery not charged	Attach battery charger and charge battery for 8 hours
	Magnet/Cover was not closed completely.	Open the cover, then close the cover tightly & reopen.
Blue Screen	Camera not plugged in or poor connection	Check camera connection, Due to the rubber O ring that seals the camera against accidental submersion the connection is very tight and may require a little extra effort.
	Camera is frozen	Place camera in water to thaw
Poor Image	Improper Menu settings	Check Menu settings
	Camera may be stuck in weeds/ muck or poor water clarity	Raise camera, move to different lake
Difficulty using camera Fin and Clips	Improper techniques	For more detailed instructions please visit the video's--FAQ's page at www.aquavu.com

For service
866-755-6303 or www.aquavu.com

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1. Lid
2. Magnet (for power switch)
3. Zoom / Select Up-Down / Record /Enter
4. Menu
5. Escape
6. Lighting Controls
7. Wrist strap
8. USB Charging/Video Out Port
9. Camera Connector
10. Accessory Mounting Point
11. Fin
12. Charger Base
13. USB charging cable / Video out
14. Camera
15. Camera Position Clips