

Congratulations! Your new Agua-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 lithium ion 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.

#### **Specifications** In the Package 1/4" Color Image Sensor .01 Monitor Lux 1154x866 2 IR lights Camera Automatically switches to Fin (1) B/W in low light Camera Position Clips (2) 50' 22lb test camera cable 3.5" TFT LCD 500cd/m2 Warranty Card Field of View 90° Wrist Strap 3.7V 4000mA Li **Battery Charger** rechargeable battery 8GB internal memory

# Using the Fin

The included fin can be used to position the camera in moving water or 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.

1. In calm water, this provides a  $40^{\circ}$ 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

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**

There are seven backlight levels. Pressing the Lights / Enter button (#5) will toggle between IR lights and display brightness. Use the UP ▲ or DOWN ▼arrows to adjust desired settings.

# **Digital Zoom**

For Rear

Press UP ▲ or DOWN ▼ arrows for up to 3x digital zoom.

#### Menu

Pressing the menu button will allow you to change user settings. Use the enter button to se-lect and the arrows to navigate. Pressing the menu button again will act as exit.



2. Magnet (for power switch)

- 3. Zoom / Select Up ▲ Down ▼
- 4. Menu

1. Lid

- 5. Lights / Enter
- 6. Record
- 7. Wrist strap mount
- 8. USB Charging/Video Out Port

9. Camera Connector

10. Accessory Mounting Point

11. Fin

12. Charger Base

13. USB charging cable / Video

14. Camera

15. Camera Position Clips

# 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

Pressing the Light / Enter button while viewing will toggle between IR lights and Display Brightness. Use the UP ▲ or DOWN ▼ arrows to change the setting. 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**

For 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	Battery not charged	Attach battery charger and charge battery for 8 hours
opened.	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
Difficulty using camera Fin and Clips	Improper techniques	For more detailed instructions please visit the video's—FAQ's page at www.aquavu.com
	Camera may be stuck in weeds/ muck or poor water clarity	Raise camera, move to different lake

For service

866-755-6303 or www.aguavu.com