

AquaVideo™ Compact High Definition Series – Sony HDR-HC1/HVR-A1

NEW!!

Designed for the most discriminating underwater videographer, the MC-HC1/A1 is a rugged, reliable, high quality and very cost effective Marine Case for the Sony HDR-HC1 and HVR-A1 ultra compact High Definition camcorders. Suitable for wet weather, water sports, and underwater video applications to depths of 80 meters/275 feet, it is compact, easy to set up, and easy to use. Supplied with our new high resolution wide angle conversion lens it provides extreme wide angle of view – for dramatically clearer, more colorful underwater pictures. The dome port optical system corrects for distortions and aberrations that would otherwise occur, yet true, magnified macro and zooming functions are still possible. An optional underwater color correction filter is also available that restores a natural color balance, providing rich saturated colors - even at depth. The HC1 provides white balance override which will suit many users needs. Those requiring settable white balance should consider the HVR-A1 which, in addition to cinegamma, cineframe and other features, has a user button, which can be set to do white balance and is easily accessible in the housing.

One of the most important features of the MC-HC1 is the use of patented X-ring seal technology. The X-ring seal provides double sealing for extremely high reliability. Clear endplates allow the user to clearly see the seals to easily verify that the seal has been made - before entering the water - and throughout the dive. The clear backplate also provides superior visibility of the camera's LCD screen which is opened inside the housing for exceptional visibility over enclosed aluminum housings and makes an accessory LCD unnecessary. The housing also provides excellent functionality for the camera's 2.8 megapixel still mode.



Some Notable AquaVideo Owners:

- NASA (Space Shuttle Recovery Operations)
- U.S. Navy Seals
- U.S. Coast Guard
- Naval Air Development Center
- Naval Surface Warfare Center
- Woods Hole Oceanographic (VX1000)
- British Broadcasting Corp. (VX1000)
- WPBT2 PBS - Miami (Panasonic EZ1)
- U.S. Army/Aberdeen Proving Grounds
- U.S. Air Force - Edwards AFB
- National Oceanic & Atmospheric Ass.
- National Marine Sanctuaries Program
- U.S. Olympic Committee (UW remote control cameras for the Olympic Training Center Pool)
- General Electric
- OEM Manufacturer for MC10, MC11, MC12 Panasonic® Marine Case
- OEM Manufacturer for UW-MC1 3 Chip Panasonic Marine Case
- Peter Hughes Diving
- Miami Seaquarium
- WTVJ-TV Miami (Hi8 & Betacam)
- WLTW23 Miami
- Hubbard Broadcasting
- SeaWorld of Florida
- Lockheed - Missiles & Space Division
- Universities: (Partial Listing)
- Univ. of Alaska
- Univ. of NC- Wilmington
- Univ. of Calif.-Berkeley
- Univ. of Calgary
- Univ. of New Brunswick
- Univ. of Miss.
- Univ. Puerto Rico
- Univ. of Texas
- Univ. of Hawaii
- Univ. of Florida
- Indiana University
- Canada Dept. of Environment
- Dept. of Agric. and Fisheries-Scotland
- California Dept of Fish and Game
- Metro Dade Fire Department
- Hialeah Fire Department
- Cayman Dept. of Natural Resources
- Central Maine Power
- Divi Resorts
- Stan Waterman Films
- Jim and Cathy Church Photography
- Big John Productions
- Scripps Oceanographic Institute
- David Taylor Research Center
- Smithsonian Tropical Research Inst.
- RSL - Research Submersibles
- Perry Offshore
- Chedd-Angier Productions
- Paradise Video
- Univision
- Televisa
- Status Adventure Prod.
- Walk on Water Productions

Renters of AquaVideo Broadcast

- Discovery HD
- National Geographic
- ABC News
- ABC 20/20
- CNN News
- BBC
- NBC Television
- CBS News/24 Hours
- Prime Time Live
- Globo TV
- Univision
- American Journal
- Curacao Tourist Board
- Philippines Ministry of Tourism
- Pepsi
- American Airlines
- Greenpeace
- Jeppesen/Sanderson
- PADI International/Fisheye Photo
- Atlantis Submarines

- Ultra Compact, Professional High Def underwater video system
- X-ring double main seals for High reliability.
- Clear 1" Acrylic Endplates for Full visibility of main seals.
- High resolution, fully corrected, Dome port underwater optics.
- Heavy wall high grade PVC cylindrical main body combines the most pressure resistant design with a rugged and completely corrosion proof material.
- Stainless steel closure clamps provide quick and easy installation and removal of the camcorder, with a spring loaded safety locking feature, to prevent accidental opening.
- Control of major video camera functions, as well as 2.8 megapixel still camera function. Settable white balance on HVR-A1.
- Optional SuperNova 250w light. Battery that fits inside housing!

AquaVideo AV-MC-HC1/A1

- For: Sony HDR-HC1 HiDef camcorder - also HVR-A1 pro version
- Weight: 9.8 lbs. (16 lbs. w/underwater ballast weight)
- Length: 11.2 inches.
- Diameter: 7 inches.
- Displacement: 19.8 lbs. (This is the total weight of the system with camcorder, battery, wide angle lens, housing and ballast weight for underwater use.)
- Depth Capability: 80 Meters/275 feet.
- Standard Controls: Power, Trigger, & Zoom, Auto/Manual Focus, Photo shot control for stills, mode select control (Settable White Balance, Manual focus control, nightshot etc. are available)

Price: \$ 1499.00 (wide conversion lens included)
Price for the HVR-A1 "pro" version is \$1649 and includes controls for exposure and the user set button which can be set to do white balance. Either camera will work in either housing.

- Optional SuperNova 250 compact Underwater Lighting System: \$ 1399.00 (inc. 24 Volt NiMH Battery, Lamphead, Charger Battery fits inside housing with cable to external lamphead which allows use of 50 75 100 150 200 and 250 watt tungsten bulbs. Equivalent to 125 watt HID or 65 watt HID even with filter to correct to day light color temperature. Battery and lamphead weight replace ballast weight, so the overall weight/size is unchanged, making a phenomenally compact, complete professional HD housing/lighting system.

All Prices and specifications subject to change without notice.