

New Products

Aquatica AZ6/7 II housing for the Nikon Z6 II & Z7 II



In our never-ending quest to offer the latest and greatest possible equipment to the underwater photographer/videographer, we offer our housing for the Nikon Z6 II & Z7 II Mirrorless, Interchangeable Lens Camera!

Continuing in Aquatica's reputation for offering premium quality and at affordable prices, the AZ6/7 II housing has the finest ergonomics and control accessibility combined with the famed ruggedness of our all-aluminum construction and distinctive hard coating.

The housing supports not only the new Z-mount lenses but also the FTZ Adapter. The adapter can be

removed from the camera without first removing the camera from the housing. There is also a lens release for both F and Z mounts. As usual, all camera functions can be accessed by the housing. Two items of note that are specific to this housing:

The Sub Selector center press and AF-ON control's ergonomic placement (easily accessible with the shooter's right thumb) allows the user to lock exposure or focus and take pictures

The "+" and "-" buttons have been moved, for access by the left thumb, next to the playback button. This allows the user to quickly zoom and check if the image is in focus.



All housing controls are spring loaded and self centering where needed. The user simply needs to install the mounting tray on the camera and slide the tray on the stainless steel guide rails. In order to protect your expensive electronic gear from the elements, our Surveyor Vacuum System (valve and pump) is now included as standard equipment with all AZ6/7 II housings. The vacuum system will provide that extra layer of security since the user can verify that if air is not seeping into the housing the water definitely will not either.

\$3,199.00 USD

Price includes your choice of strobe connectors & our complete vacuum, sensor & pump system:

- Double Nikonos
- Single Ikelite - Manual
- Dual Optical - Flash trigger included

www.aquatica.ca

BACKSCATTER THE BEST UNDERWATER MIRRORLESS CAMERAS



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IN-DEPTH REVIEW & VIDEO**

BACKSCATTER

THE BEST BANG FOR YOUR BUCK



OLYMPUS E-PL10

Nauticam NA-OM1 Housing for Olympus OM-1

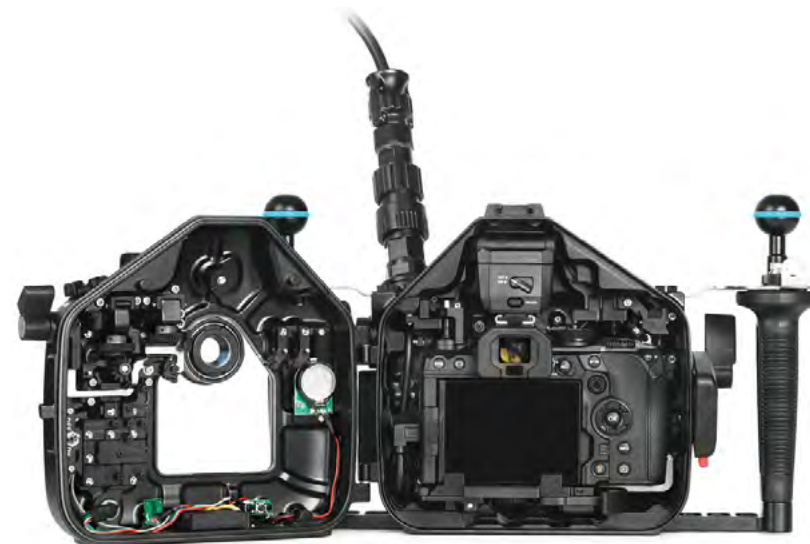


The OM System's OM-1 is the first high-end Micro Four Thirds mirrorless camera from OM Digital Solutions which purchased the Olympus camera division. The OM-1 features a 20MP quad-pixel AF stacked CMOS sensor. It is paired with the latest TruePic X processor to deliver 3x faster processing speeds and is capable of 120 fps shooting with the electronic shutter. The O-M1 can also capture 4K UHD or DCI at 60p in the OM-Log profile with 10-bit color and maximum dynamic range for post production.

The Nauticam NA-OM1, similar to the OM-1 is a refinement of it's predecessors. Nauticam has produced housings for a wide range of Micro Four Thirds offerings from both Olympus and Panasonic. Throughout the evolution of Micro Four Thirds cameras, Nauticam has adapted our design to help image makers take

full advantage of every camera advancement. More than a simple waterproof case, the NA-OM1 integrates with the OM-1 to adapt and improve upon the camera's features for underwater shooting.

A camera system is only as good as the optics placed in front of it. Nauticam's extensive line of dome and flat ports support a wide variety of Micro Four Thirds lenses. For even higher image quality and versatility, the NA-OM1 can be used in conjunction with Nauticam's lineup of Water Contact Optics. For example, with the Olympus 14-42mm f/3.5-5.6 EZ Lens, the Nauticam WWL-1 provides a full zoom through ultra wide-angle 130° field of view.



Dimensions
307mm(W) x 179mm(H) x 118mm(D)
Weight in Air TBD
Weight in Water TBD
Depth Rating 100m
Port Mount N85
\$ 2,786.00

www.nauticam.com

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



**NAUTICAM
RAPTOR HOUSING**
FOR RED DIGITAL CINEMA
V-RAPTOR 8K VV

**KELDAN 18XR
30.000LM RC READY**
VERY POWERFULL AND
LIGHTWEIGHT UNDER-
WATER VIDEO LIGHT



COMPATIBLE WITH THE RC1 REMOTE
50 METER UNDERWATER RANGE!



**GATES
PRO ACTION HOUSING**
COMPATIBLE WITH:
RED DSMC2, RED DSMC,
ARRI ALEXA MINI,
AND RED DSMC3 V-RAPTOR.



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU.

AOI Olympus OM-D E-M1 II & III Housing UH-EM1III

The new UH-EM1III underwater housing for the Olympus OM-D E-M1MKIII takes it to the next level. Integrated with a new and improved optical trigger, it is compatible with the RC Flash mode of the E-M1 MKIII. Allowing users to capitalize on one of the key features of the camera when underwater - Super FP mode.

Due to the limitations of sync speed and underwater strobes in general, most photographers are stuck with shutter speeds of 1/200 or 1/250. But with the new and improved optical trigger, photographers are now able to use Super FP Mode, TTL, or Manual.

What is Super FP?

Super FP is a special flash mode that allows shutter speeds to be used faster than the x-sync capability of the camera-flash system.

When do you use Super FP flash mode?

When you need a wide aperture for shallow depth of field, such as when shooting macro and a bokeh effect is desired.

Or

When you are shooting fast-moving animals, the fast shutter speed will prevent motion blur due to the subject moving.

By being able to utilize these modes, photographers no longer have



to work around these limitations.

The design of the new housing reflects the wants and needs of mirrorless users. By keeping the housing compact and ergonomic, it makes it easy to handle and travel. Although small, the buttons and knobs are sensibly laid out and intuitive to the user.

To ensure that everything works as it should, the housing is pre-installed with a Vacuum Analyser & Wet Detection System.

www.backscatter.com



Nauticam NA-A6600 for Sony Alpha a6600



"The Best APS-C Sony Ever"

Sony has hit a home run with best-in-class AF, huge battery life, rugged build and amazing all-around performance. This is a mirrorless DSLR shooters can love; in a travel friendly size.

Installed in the new Nauticam NA-A6600, it allows ultimate versatility, lens compatibility, ergonomics and superior wet lens compatibility.

www.reefphoto.com

EUROPE'S NR. 1 UNDERWATER CAMERA STORE



QYSEA FIFISH PRO W6

INDUSTRIAL GRADE ROV
PLATFORM
POWERFUL & PRECISE,
ADVANCED ADD-ONS,
EXCEPTIONAL STABILITY,
SUPERIOR BATTERY



BARLUS CCTV 8MP IP CAMERA

Stainless steel network
camera for
continuous operation.

QYSEA FIFISH V6 PLUS

More powerful in functions
and simple in operation,
FIFISH V6 Plus creates
a new way of underwater
operations.



WE ARE UNDERWATER PHOTOGRAPHERS... JUST LIKE YOU

Pictures in pitch black: The Duovox Mate Pro

Duovox has launched its new Duovox Mate Pro night vision camera on Kickstarter. It promises to be 'the most advanced true-color night vision camera' and comes equipped with a next-gen Sony STARVIS 2 CMOS image sensor.

The backside-illuminated sensor promises sensitivity down to 0.00001 lux. This illuminance (lux) corresponds to a moonless, overcast night sky. As a reference, a clear night with a full moon is between 0.05 and 0.3 lux. Unlike many night vision cameras, the Mate Pro is a full-color camera.

The 1/1.8-inch type sensor is only 5MP, so its pixels aren't densely packed. The pixels are 244 percent larger than those in the Sony a7S III full-frame mirrorless camera.

As you capture photos, you can view them on the built-in 3-inch LCD, which has 1.3M dots. The camera can transfer images over Wi-Fi and even live stream 2K footage. For example, you can use the camera as a live security or game camera. Additional shooting modes include motion detection start, timelapse video, instant recording, loop mode, delayed



stop, way back recording (this allows you to capture up to 25 minutes of footage before you press record), facial recognition capture and more.

The Duovox Mate Pro has a built-in F0.9 lens, although the focal length isn't clear. The sensor has a 4.9x crop factor. Video (1080p and 2K resolution) is recorded at 30fps. The camera records JPEG and RAW photos and .MP4 videos with H.264 codec to a microSD card. The camera promises up to 4 hours of battery life.

As of writing, the minimum pledge to get the Duovox Mate Pro is \$599, which is 50% off the anticipated retail price of \$1,200. The camera should start shipping in October. For additional information on the camera and different backing options, visit

www.kickstarter.com/projects/duovox/duovox-mate-pro



Nauticam NA-R5 for Canon EOS R5 Camera



"The Professional Powerhouse"

Few cameras can provide the technical prowess, for stills and video, that the Canon R5 provides.

From 8K video to 20 FPS stills this camera shines. Paired with the innovative NA-R5 housing, there are no boundaries to the creative possibilities for pro or enthusiast. Unleash your potential with the latest technology from Canon and Nauticam.

www.reefphoto.com



BACKSCATTER

FLIP

UNDERWATER GOPRO FILTERS

NO FILTER

WITH FLIP

COMPATIBLE WITH

Gopro 5 Gopro 6 Gopro 7 Gopro 8 Gopro 9 Gopro 10

Remote Controllable Keldan 8XR 20000lm CRI86

After the big success with the 18XR and 24XR remote controllable lights in 2021, Keldan has announced the release of the 8XR

At first glance, the 8XR looks identical to the Video 8X. What makes it special is the option to use it along with the Keldan RC-1 Remote Control, just like its big brothers 18XR and 24XR can do.

“The big thing was really to get all technical things inside a rather small space in order to make it remote controllable. It makes us happy having finally engineered it and release a 100% RC-1 compatible and reliable 8XR Compact Video Light”.

Apart from being Remote controllable, the light now comes with 20'000 Lumen and a CRI of 86.

The apparent advantages of the remote control option are:

No more swimming back and forth to adjust lighting when light up a scene

Fast and easy Remote control your lighting from within a distance of 50m



Place the lights wherever you want and adjust brightness from the Remote Controller

Connection works around the corner and through walls

Guaranteed new and more creative ways of shooting that were not possible before

Saves tremendous battery life as you can remotely turn lights On or Off at any time (individually or all at once)

The 8XR is now available from Official Keldan Dealers.

www.keldanlights.com



Nauticam NA-A7RIV for Sony a7R IV



“Resolution Rethought”

Sony, has come up with yet another addition to their a7 line that is sure to impress. This fourth edition of the a7R sees the inclusion of an updated 61MP

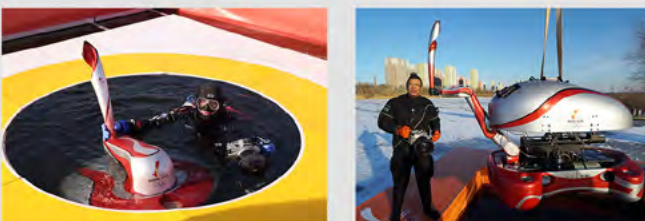
Exmor R BSI CMOS sensor and enhanced BIONZ X image processor. Despite its high resolution, it can shoot at up to 10 frames per second with full autofocus and shoot 4K video either from the full width of its sensor or from a Super 35 crop. The NA-A7RIV underwater housing provides fingertip access to all key camera controls in a rugged and reliable aluminum underwater housing. Ergonomic camera control access is one of the defining strengths of a Nauticam housing, and the NA-7RIV continues this tradition.

www.reefphoto.com

MIRRORLESS CAMERA



Marelux Housing: Best-in-class design, Compact and lightweight. Made by uniquely anodized aluminum, Superb scratch resistance with multiple color options.



Marelux housing in underwater torch parade for Beijing Winter Olympic.

AMBASSADORS



Renee Capozzola



Aleksander Nordahl



Scott Portelli



Hugyfot housing for Nikon Z6/7



Hugyfot has announced housings for the Nikon Z6/7 and Z6/7 II. It ships with the Hugycheck vacuum system, one M16 and two fiber optic ports. It is compatible with Hugyfot ports and, uniquely, is coated with the Cerakote thin film coating.

All Nikon Z6/7 II camera controls can be accessed (on/off, shutter release, shutter speed, aperture, program dial, main dial, push buttons, lens release, FN1, FN2).

The Hugyfot housing for the Nikon Z 6/7 series will be shipping soon. Please consult your local dealer for delivery times and pricing.

www.hugyfot.com

Seacam Ninja V Housing



Seacam are shipping their housing for the Atomos Ninja V and V+ recorder/monitors. Rated to 80 meters (260 ft.), it has HDMI in and can accommodate batteries up to NP-F970 size. It can be optionally equipped with an angled plug, second HDMI, or vacuum system.

The Seacam Housing for Ninja V/V+ is shipping now, priced at €2,450.

www.seacam.com

www.uwpmag.com

NA-OM1
17819 NA-OM1 Housing
for Olympus OM-1 Camera



NA-R5C
17337 NA-R5C Housing
for Canon EOS R5C Camera

SHIPPING NOW

Sea&Sea vacuum leak detection system



Sea&Sea has announced their new vacuum leak detection system for their MDX housings. Once activated and vacuum pumped, the temperature compensated circuit offer continued monitoring of its status via LEDs. The circuit can be installed by Sea&Sea.

An alarm unit that prevents water leakage by creating negative pressure inside the housing and monitoring the change of pressure. The air pressure sensor and leak sensor function doubly. On land, the waterproof properties of the shield can be checked when the camera is set. In water, the leak sensor reacts and issues alerts with an LED indicator if water leaks into the housing.

Advanced function installed!
Measures air pressure and occurrence or non-occurrence of water leakage in the housing every 0.2 seconds (200ms). It constantly monitors the inside of the housing.

Judges the air pressure value by converting the temperature to 20°C.



It does not allow malfunction caused by pressure fluctuations due to heat generated by the camera or changes in water temperature.

Battery life is about 250 hours when the power is on. One battery charge enables long-term usage.



Certified Service Center
Professional workshop with pressure
tank and trained engineers



Worldwide shipping
Mega assortment in stock
Fast shipping with UPS / DHL



**IKELITE 200DL HOUSING
FOR PANASONIC GH6**



**ISOTTA HOUSING
FOR SONY A7S III**



**NAUTICAM HOUSING FOR
CANON R5C**



**NAUTICAM HOUSING FOR
OM SYSTEM OM-1**

EUROPE'S NR.1 UNDERWATER CAMERA STORE

Nauticam NA-E2F Underwater Cinema Housing for Z CAM E2-S6/F6/F8 Cinema Camera



The Z Cam flagship series of cameras continues to impress the cinema world with up to 8K resolution, 12-Bit ProRes RAW, and an incredibly affordable price. The compact and modular nature of the Z Cam lineup combined with the Nauticam housing has resulted in one of the smallest and most travel friendly cinema cameras currently on the market.

The NA-E2F follows suit with the original NA-E2 as one of the lightest and smallest raw-capable cinema housing ever produced. Nauticam has been a leader in cinema housings with offerings for RED, ARRI, Canon, PhantomFlex, Sony and now Z Cam.

The NA-E2F uses the N120 Cinema port system which allows for easy transition to the NA-E2F from other N120 Nauticam

systems. The N120 system also provides access to Nauticam's line of professional premium optics such as the WACP-1/2 and SMC-1/2.

The Z Cam E2-M4 can be used with either the Z Cam EF Mount or using the native MFT mount with Metabones EF-MFT Speed Booster Ultra 0.71x Adaptor. When using the Metabones Speed Booster, the mounting position of the camera tray must be adjusted by the user.

Dimensions (with handles) 336 mm (W)x 185 mm(H) x 242 mm(D)

Weight in Air 3.58 kg

Weight in Water (incl. camera and battery) -0.27 kg

Depth Rating 100m

Port Opening N120

\$6,398.00

www.reefphoto.com

www.uwpmag.com

WORKSHOPS

ANILAO

PHILLIPINES



PHOTO
+ VIDEO

BLUE HERON BRIDGE

PALM BEACH

Dates Vary



PHOTO
/ INTENSIVE



REEF

PHOTO & VIDEO

www.reefphoto.com

Seacam housing for the
Nikon Z6 II and Z7 II



Seacam is shipping their Silver housing for the Nikon Z6 II and Z7 II mirrorless cameras. It offers compatibility with or without the FTZ adapter and Seacam's port system. It can be equipped with S6 flash sync sockets, HDMI out, or a vacuum.

Dimensions

260 x 170 x 150 mm (without port, viewfinder and handles)

Weight

2250g (without port, viewfinder and handles) neutral under water depending on port and viewfinder.

Operation Depth

80m / - 260 ft. (deeper operation depth upon request.)

The Seacam housing for the Z6II and Z7II is shipping now, priced at €4,350.

www.seacam.com

Ikelite housing for the
Panasonic LUMIX GH6



Ikelite is shipping their 200DL housing for the Panasonic LUMIX GH6 camera. Constructed from the company's signature ABS-PC acrylic, it has the option of an M24 port for HDMI 2.0 out, along with an M16 accessory port. The housing uses Ikelite's DL port system.

Ikelite products are designed, built and tested in the USA. We use locally sourced, top-grade materials. Our housings are built by hand and individually tested for fit and function. Every unit is water pressure tested to 200 feet (60m). We back our products with over 50 years of experience and the best reputation for service within the dive industry.

The Ikelite 200DL housing is shipping now, priced at £1,595.

www.ikelite.com

www.uwpmag.com

How To Assemble a Complete Ikelite Underwater Camera System



Have you ever wanted to learn about Ikelite underwater housing, strobes, and accessories? In this video we break down everything that underwater photographers need to know about the Ikelite product line, and how to fully set up an Ikelite underwater camera system.

Intro
About Ikelite
What's In The Box?
Accessories & Configurations
Underwater Controls
Getting Ready to Dive
Adding a Right Handle & Control
Extensions
Opening the housing and Installing
Viewfinder

Installing the TTL Hot Shoe &
Camera on Tray
Attaching a Lens and Zoom Gear
Attaching a Port and Extension Ring
Installing the Camera in the Housing
Sealing the Housing
Attaching Strobes and Function
Testing
Pulling a Vacuum

www.backscatter.com/videos/ikelite-how-to-assemble-a-complete-underwater-camera-system

Explore the Ikelite line of products:

<https://www.backscatter.com/brand/Ikelite>



live!
WETPIXEL

Over 200 episodes of discussion, news and
information for underwater image-makers

<https://www.youtube.com/c/Wetpixel-live>