

New products

Digital combo from Reefmaster for \$599.00

Camera Specs:

1.3 Mpx - most popular resolution . Large 1.8 inch / 45mm monitor . 3 quality levels, j-peg compression 1
2 Resolutions: 1.3 Mpx and .3Mpx
TTL Exposure Control,
Apertures f 2.8 - f 8.,
Shutter speeds 1/30th to 1/800th sec
Built in flash; pre-flash in land mode
USB computer connection
Number of pictures:
8 MB 17 high quality, 213 e-mail quality -
32 MB card: 64 high / 852 e-mail
128 MB card: 256 high / 3,400 email
8MB on board memory F card compatible

For more detail. go to

<http://www.sealife-cameras.com>



Housing Features

Constructed of crystal clear Makralon for increased durability . Optical glass front port
Simple 2 button design with ergonomic placement of shutter button
Stainless steel hardware
Dual o-ring to insure waterproofness at 200ft
Ergonomic rubberized grips . Single latch closure
New snap ring for positive attachment of lenses
Compact to fit into most BC pockets
Depth tested to 200 ft / 60 m

Light & Motion Tetra housing for Olympus C-4040 digital

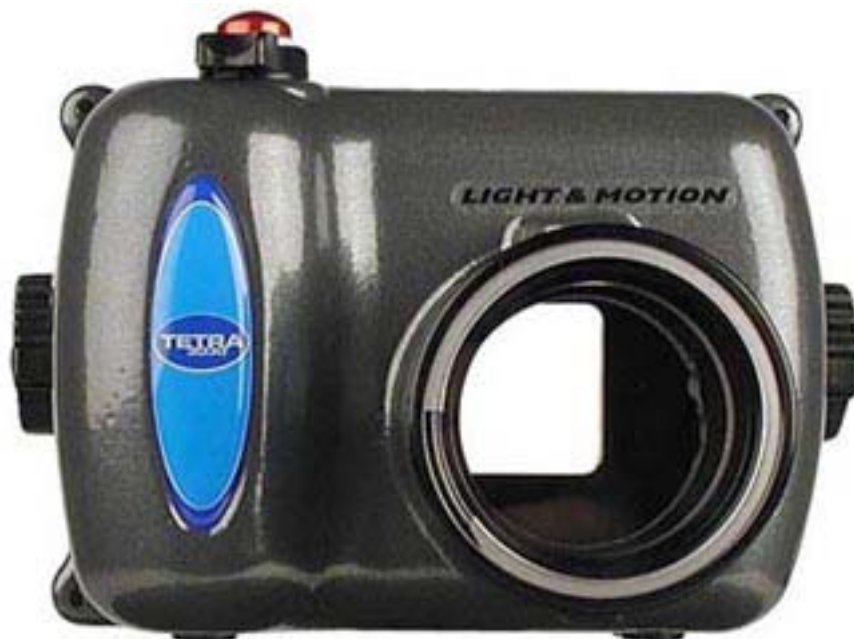


Light & Motion's Tetra digital still housing for the Olympus Zoom Series* will revolutionize the way you capture the underwater world.

Tetra housings accommodate most of Olympus' 2000, 3000, and 4000 Zoom series digital cameras, including the new Olympus C-4040 Zoom 4.1 megapixel camera.

The Tetra is the first underwater housing to combine the advantages of digital photography with the control of a SLR. The result is phenomenal camera control with instant results.

Film constraints no longer exist. Don't like the photo, delete it.



End your dive with only exceptional photography.

The Tetra includes a flat port and two dovetail strobe arm mounts. Optional for the Tetra is a wide angle lens, macro lens, primary and

secondary bulkheads, and a modeling light.

For further details go to
<http://www.uwimaging.com>

Olympus C-40z and housing



Olympus has launched a 4 megapixel digital still camera that measures 43.5 millimeters thick by 87 millimeters wide by 68.5 millimeters tall, and weighs 190 grams.

The company claims this makes the Camedia C-40Zoom the smallest and lightest in its quality class.

The camera features a 4.13 megapixel, 1/1.8 inch CCD (charge-coupled device) image pickup and

has a 2.8x optical zoom and a 1.5-inch TFT (thin film transistor) LCD (liquid crystal display) monitor. It can also record moving images.

The Camedia C-40Zoom features the “my mode” function, which allows users to set up and memorize their favorite settings.

The camera accepts Smart Media Cards and can record up to 165 images at the lowest resolutions of 640 x 480 pixels on a 16M-byte

card. The highest resolution mode is 3200 x 2400 pixels.

Images on the camera can be downloaded to a PC via USB (universal serial bus).

The Camedia C-40Z went on sale in Japan on Oct. 19 at 99,800 yen (US\$830).

Olympus, in Tokyo, can be contacted online at

<http://www.olympus.co.jp>

UWA100-Ultra Wide Angle lens for Bluefin VX2000/PD150



The Light Bluefin VX2000/PD150 video housing is the ultimate professional underwater video imaging tool. With the all new Bluefin UWA100 lens you now have the ultimate professional

lens that delivers a dynamic range and image quality not yet seen in a DV format. The new UWA100 lens from Light & Motion is specifically designed for the Bluefin VX2000/PD150 underwater video housing. The Bluefin Video Housing supports Sony's 3ccd VX2000 and PD150 DV

The UWA100 delivers an astounding 100* degree field of view with minimal distortion and 100% full zoom through. The dynamic range and angle of coverage of the lens is what separates it from the competition. In addition to the ultra wide angle capability, the full zoom range of

the camcorder is actually improved. High resolution macro images can be recorded when the subject is only 6 inches from the port vertex in air and 28 inches from the port vertex in water.

For more information on the Bluefin Housing click the below link

http://www.uwimaging.com/products/video_housings/bluefin_vx2000/travel_pks.htm

For more information on the Bluefin UWA100 lens click the below link

http://www.uwimaging.com/products/video_housings/bluefin_vx2000/optics.htm

Ikelite housing for Nikon Coolpix 995 Digital Camera

The Nikon Coolpix 995 digital camera allows the nicest installation Ikelite have done for this popular camera series.

The camera flash is blocked by the underwater housing, but a deflector is included in the housing to allow any Ikelite TTL SubStrobe to be triggered by our wireless TTL Slave Sensors.

The housing is molded of corrosion free clear polycarbonate and operates safely to 200 feet.

The Release Handle system allows easy attachment and removal of SubStrobe mounting arms at the touch of a button.

The complete housing and camera weighs less than 9 pounds.

Controls are provided for every camera function, and removable external UR-Pro filter is included. The optional Nikon wide angle and fisheye lenses do not operate in this housing, but the special underwater wide angle lenses from Inon and Sea & Sea can be used.

The housing measures 8" wide including knobs; 12" wide with the removable handle bar attached; 8" high including the removable base; and 7" deep including back knobs and port.

A bulkhead to allow use of a sync cord with TTL SubStrobes is also included. Combining two older SubStrobes with a dual sync cord requires modification if the strobes were made before 6/1/01. Optional mounts are also available for Nikonos strobes.



For further details go to <http://www.ikelite.com>

Gates External Monitor Package

The Gates external monitor has a 2.5" diagonal Active color matrix screen . It uses 8 "AA" batteries, burn time approximately 4 - 5 hours

The monitor is available in either NTSC or PAL.

You need to specify which Gates housing you will be mounting it on so they can send the correct mounting bracket.

To mount to other housings, the monitor mount ball uses a 1/4" - 20 screw.



Dimensions: 5" W X 3" H X 5 1/2" D. Weight w/batteries 2.25 lbs

For further details go to <http://www.gateshousings.com>

Sea & Sea VX-2000 PRO

The DCR-VX2000 is Sony's successor to the benchmark of mini DV camcorders, the VX1000. The DSR-PD150 is Sony's elite professional model. Both are 3-CCD camera systems. In video terms, the more CCDs, the better the image quality and colors, and in today's market, three CCDs is as good as it gets.

The VX-2000 housing has been engineered to meet the stringent demands of professionals and serious digital video enthusiasts and accommodates both the DCR-VX2000 and DSR-PD150. The VX-2000 PRO incorporates the high-performance features and hydrodynamic profile that made its forerunner, the VX-1000, the preferred housing of pros worldwide, and introduces a host of refinements for unsurpassed ease of use and unparalleled image quality.

The VX-2000 Pro is a synergy of Sony and Sea & Sea technologies, a formidable imaging system with no peer.

VX-2000 Features

The 0.5x Multi-Coated Super-Wide Conversion Lens expands the angle of view of the camcorder's 12x optical/48x digital zoom lens. It is multi-coated for professionally-sharp reproduction without image aberration

Internally mounted color correcting flip filter is accessed via the filter ON/OFF switch, enabling you to flip it into position or retract it quickly and easily

Main switch, autofocus ON/OFF switch, iris and zoom can be controlled while holding the grip

Large-sized gear-driven focus control provides smooth and confident operation

Gear-driven manual zoom enables more precise control of zoom speed

Oversized viewfinder on



model 58520 is comfort-cushioned for up-to-the-mask viewing

Model 58510 is equipped with a 2.5" color LCD monitor. Large rectangular window enables you to hold the housing at arm's length and see exactly what you are recording

Built-in leak detector alerts to moisture. Simple rotary locking latches make opening and closing the housing quick and easy

Quality amphibious microphone provides realistic sound recording. Ergonomically-contoured handle provides a well-balanced grip

Accessories

The Infrared Remote Control Grip with push-button REC/PHOTO/ZOOM controls can be operated while holding the grip, providing millisecond response

The new BLX-55W video light system is a high-color temperature (4700°K) system that will warm the scene like sunlight and deliver images with impact.

Specifications

Compatible cameras: Sony DCR-VX2000 Digital Video Handycam and DSR-PD150 3-CCD Mini DV Cam Camcorder

Controls: Power on/off, record/zoom/photo, autofocus on/off, manual focus, manual zoom, iris gain, white balance, shutter speed, program AE, color correcting flip filter, dual-position ND filter, eye-piece shutter open/close (58520), LCD monitor on/off (58510)

Construction: Corrosion-resistant aluminum alloy with galvanized gunmetal finish

Dimensions: 235 x 338 x 404mm / 9.3 x 13.3 x 16 inches (H x W x D)

Weight: 10 kg/22 lbs (land), 100g/3.5 ounces (underwater)

Maximum depth: 75m/250 feet

For more detail visit

<http://www.seaandsea.com>

Subal 70-180 macro zoom port

Subals owners can now take full advantage of the versatile and inexpensive Nikkor Micro Nikkor 70-180mm zoom lens. The 70 - 180mm focuses as close as 0.12m (4.7 inches) and offers reproduction ratios from 0.31 to 0.75. By adding a Nexus wet lens that slips conveniently on and off the port, and unlike teleconverters does not affect autofocus, higher magnification ratios can be achieved.

The newly developed Subal port is dedicated to the zoom and is to be manufactured only in limited numbers. The port features a built in support ring to minimise vibration that can cause image blurring and has controls to switch the lens between auto and manual focus and for focusing by eye if the AF cannot lock on. Manual focusing is also useful for working with shy subjects that are disturbed by vibration from



the camera focusing motors. Zooming is operated from the camera housing.

Ocean Optics clients now have access to the most extensive macro shooting systems available with both Nexus and Subal able to accommodate the Nikon 60mm, 105mm, 200mm and 70 - 180mm zoom micro lenses, optional tele converter accessories, wet lenses and the unique Inon Quad flash.



Before use the tripod leg needs to be removed from the zoom. Your local dealer can arrange for this inexpensive modification. The 70-180 port includes manual focus gear, focus switching gear and zoom gear.

For further information contact your nearest Subal dealer or Ocean Optics in London Tel 020 7930 8408.

www.oceanoptics.co.uk

Late breaking news

First full frame 35mm digital SLR announced by Contax

Kyocera Optics, Inc. is pleased to announce the launch of the Contax N Digital, the world's first digital SLR camera to employ a full-frame 35mm, 24 x 36mm, 6+megapixel CCD. This achievement allows the camera full use of auto focus Carl Zeiss T* lenses while offering the user world-class digital picture quality.

The N Digital is based on the Contax N1 and provides the perfect ergonomic platform. The N1, which was introduced in the fall of 2000, has proven itself to be a high quality product that can stand up to the every day rigors of the working photographer. The N Digital and N1 cameras share all basic functions as well as the unique features incorporated in the N1. This includes the "Dual Focus

Mechanism", the world's first "5-point Wide Array Diagonal Auto Focus System", and "Fine Focus ABC (Auto Bracketing System)". The N Digital can offer greater control and creativity to meet the photographer's demands by incorporating the Dual Focus Mechanism along with the highly advanced SLR digital image technology. The N Digital offers a high-resolution equivalent to film-based photography, meeting the needs of both professional and serious amateur photographers.

The new Contax N Digital will be able to take advantage of the impressive lens line from the N system, which includes a total of seven lenses. In addition, the Contax N Digital can also use all eight lenses from the Contax 645

system with the NAM-1 adapter. The option of using lenses from the Contax 645 system is especially important to 645 owners since they could utilize their current lenses with the N Digital with the simple addition of the NAM —1 adapter.

For the latest detail and specification visit

<http://>

www.contaxcameras.com/nseries_press/index_nd.html

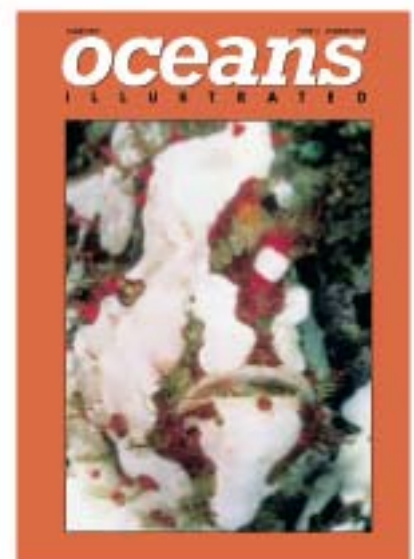


**The world's best writers
& photographers bring
the *OCEAN* to you
four times a year**

**By subscription only
Subscribe today
£25 for four issues**

Call 020 8940 3333

**E-mail
subs@oceansillustrated.com
www.oceansillustrated.com**



From the publishers of DIVE MAGAZINE

Bonica snaps snappers

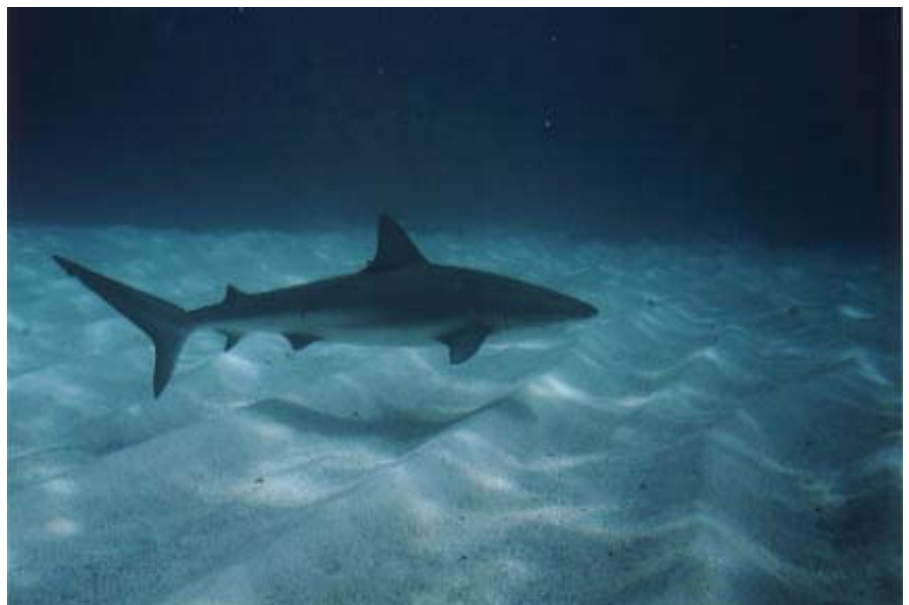
Advertisement feature

Walkers Cay in the Northern Bahamas has gained a world-wide reputation for the quality of its shark diving. The main event is the chumsicle dive where divers watch up to 100 Caribbean reef sharks, Blacktips and Nurse sharks tussle for a ball of frozen fish heads. You are very close to these beautiful creatures and can swim belly to belly with them as they circle round for another bite.

Exhilarating though this was, the main reason that my wife Kyna and I had come to visit Walkers was a chance to swim with the Bulls. Expertly chaperoned by Jeremy Stafford-Deitsch we were able to snorkel in four to ten feet of water with up to 15 magnificent Bull sharks (as well as the occasional Lemon and sleepy Nurse shark). It was an unforgettable experience trying to photograph the bulls as they were swimming underneath us and we soon developed favourites including the huge Bahama Mama and the camera loving Princess.

As a relative novice to the world of underwater photography I was delighted that there were other experienced u/w photographers on the trip that I could learn from. On occasion I have to admit to suffering from 'equipment envy' as cameras the size of u/w scooters were given their pre-dive checkout. The Bonica Snapper that I had bought from Ocean Optics was small, easy to use and took about a minute to prep which ensured I didn't miss out on the 'experience'.

Returning to the UK in sunny February I was apprehensive about how my shots would come out. Fortunately in amongst the close ups of the back of the boat, sea grass and Kyna's hair, some of the shots worked out well and I was pleased with the clarity and colour of the photos. So for anyone considering a foray into u/w photography I would recommend the Bonica as a good option, and for



the commissioning editor of National Geographic I am still awaiting your call.

We travelled with Divequest and the expedition to Walkers was in conjunction with the Shark trust. Thanks to Jeremy and also Gary and Brenda Adkison at Walkers for such a great trip.

Dan Beanland



<http://www.oceanoptics.co.uk>

<http://www.sharktrust.org>

<http://www.divequest.co.uk>