## Product Release Information No. 515

# X-2 for GX9 is unveiled

INON INC. is pleased to announce official releases of new lightweight aluminum housing model for Panasonic D-SLR camera LUMIX DC-GX9(\*1) on December 29th, 2018.

X-2 for GX9

--Release date : December 29th, 2018 --JAN code :456212143 900 9



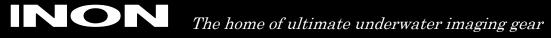
X-2 for GX9 (front)



X-2 for GX9 (back)

(\*1)

Contact Panasonic Corporation for detail of the camera/lenses. INON Inc. confirms product compatibility based on a camera/lenses available in Japan.



#### ■ Product features

#### Panasonic LUMIX DC-GX9



The *Panasonic LUMIX DC-GX9* is a micro four-thirds mirrorless camera with 20.3 megapixel Digital Live MOS sensor offering superior features including proven 4K video, 5-axis in-body and 2 axis in-lens dual I.S. image stabilization, ultra-high sensitivity capability ISO25600, flash sync speed 1/200 in its solid square compact body at budget conscious pricing range. The *LUMIX DC-GX9* is an ideal camera for underwater imaging as camera has wide variety of interchangeable lens system including a fisheye lens which is popular optics to capture beauty of underwater world, a macro lens and so on.

#### X-2 for GX9 Specifications

http://www.inon.co.jp/cgis/news/img/X-2forGX9 Specification En.pdf

### • Lightweight and Compact Ultraprecise Robust Corrosion Resistance Cast Aluminum Body



The X-2 for GX9 is made from lightweight yet corrosion resistance aluminum alloy combined machined front body and ultraprecise cast manufactured rear body. Using different manufacturing techniques have acquired reliability, durability and controllability even in severe underwater to fuse design, weight and durability.

#### • Compact Body Size W168 x H116 x D80mm/W6.6 x 4.6 x 3.1 inch

The INON *X-2 for GX9* is designed compact as well not to sacrifice compact body size of camera itself. However we never have had compromise its essential factors as an underwater housing such as waterproof property, durability offering same standard as proven X-2 housing series. The newly designed lock levers make it easy to open/close the housing without accidental fault without sacrificing compact body size.





Installing a camera is easily and securely led by proven 3-dimension guiding system originally developed for the legend *X1-Z* housing where all you need is just putting camera inside of the housing without any optional adapter on the camera. Also shallow front body helps to hand on a camera during installation/removal of the camera without feeling stress.



#### Stress-free Intuitive Control Layout



The *Panasonic LUMIX GX-9* has independent dials to control aperture, shutter speed, exposure compensation values instantly. The *X-2 for GX9* is designed to have those dials as well and precisely locate those dials so that all dials are accessible and easily controlled as like controlling the camera on land with holding the housing. Together with large yet light touch shutter lever, these controls are comfortably support necessary operation underwater.

#### Wide Variety of Lens Port to Support from Ultra macro to Fish-eye Imaging

Newly designed lens port system is employed to accommodate with downsized housing. This enhance wide compatibility of attachment lenses including macro, wide and bug-eye (\*2).

The newly designed port system supports both *LEICA DG MACRO-ELMARIT 45mm* lens to shoot away from a subject and *LUMIX G MACRO 30mm / F2.8 ASPH* to shoot a subject from close range. In addition to supported *LUMIX G FISHEYE 8mm / F3.5* fisheye lens, *LUMIX G VARIO 14-42mm / F3.5-5.6 II ASPH* standard zoom lens is supported to enjoy wide variety of wet lenses underwater as like using a compact camera system.



Left: LUMIX G VARIO 14-42mm / F3.5-5.6 II ASPH. + UWL-H100 28M67 Type2 Wide Conversion Lens Center: LUMIX G VARIO 14-42mm / F3.5-5.6 II ASPH. + UFL-M150 ZM80 Underwater Micro Fisheye Lens Right: LUMIX G MACRO 30mm / F2.8 ASPH.

(\*2) *X-2 for GX9* compatible ports are <u>not</u> usable for other *X1* or *X-2* series housing as thread size differs from them.



#### ■ New MRS Port to Control by Magnet Attraction



Two macro lenses *LEICA DG MACRO-ELMARIT 45mm/F2.8 ASPH. /MEGA O.I.S.* and *LUMIX G MACRO 30mm/F2.8 ASPH./MEGA O.I.S.* are INON's unique MRS(Magnetic Rotary System) compatible enabling manual focusing as like control focus ring of the lens on land. The MRS system is further refined to use for this compact housing having less rattle providing even smoother control feeling.

#### • Leak Detector with Red LED and Beep



Waterproof property is an essential for an underwater housing, thus a leak detector is equipped with the housing to alert accidental flooding which could caused by improper O-ring handling. The leak detector warns you accidental flooding with red LED on the right bottom corner of the rear body with beeps.

#### ■ X-2 for GX9 Lens Compatibility ■

*X-2 for GX9* Lens Compatibility

http://www.inon.co.jp/cgis/news/img/X-2forGX9 SystemTable ConversionLens En.pdf

X-2 for GX9 Lens Chart

http://www.inon.co.jp/cgis/news/img/X-2forGX9 SystemChart En.pdf

X-2 for GX9 Wet Lens Compatibility

http://www.inon.co.jp/cgis/news/img/X-2forGX9\_SystemTable\_En.pdf



#### ■ Sample Photos by X-2 for GX9 ■



-- Subject: Ribonfish

-- Equipment: Panasonic LUMIX-GX9 in X-2 for GX9, LUMIX G MACRO 30mm/F2.8 ASPH.,

2x *Z-330* strobe

-- Setting: Manual exposure mode (F16, 1/25, ISO400), Z-330 set in Manual flash mode

-- Photo by: R. Hattori (INON) at "Wannai" Osezaki, Shizuoka, Japan



-- Subject: Hairy stingfish

-- Equipment: Panasonic LUMIX-GX9 in X-2 for GX9, LUMIX G VARIO 14-42mm/F3.5-5.6II ASPH.,

UFL-M150 ZM80, 2x Z-330 strobe

-- Setting: Manual exposure mode (F20, 1/6, ISO1600), Z-330 set in Manual flash mode

-- Photo by: R. Hattori (INON) at "Bitagane" Atami, Shizuoka, Japan



-- Subject: Cave

-- Equipment: Panasonic LUMIX-GX9 in X-2 for GX9, LUMIX G VARIO 14-42mm/F3.5-5.6II ASPH.,

UWL-H100 + Dome Lens Unit II for <math>UWL-H100,  $2 \times Z$ -330 strobe

-- Setting: Manual exposure mode (F5.6, 1/20, ISO1600), Z-330 set in Manual flash mode

-- Photo by: R. Hattori (INON) at "Kosoga Cave" Atami, Shizuoka, Japan





-- Subject:

Emperor shrimp, Thecacera pacifica Panasonic LUMIX-GX9 in X-2 for GX9, LEICA DG MACRO-ELEMARIT 45mm, -- Equipment:

UCL-67LD, 2x Z-330 strobe

Manual exposure mode (F13, 1/40, ISO800), Z-330 set in Manual flash mode -- Setting:

R. Hattori (INON) at "Wannai" Osezaki, Shizuoka, Japan -- Photo by:

December 27th, 2018

INON Inc.

<sup>\*</sup>Press release information is as of December 27th, 2018 and subject to change without prior notice.

