

INTRODUCING NAUTICAM WEAPON LT

THE RED WEAPON CAMERA BRAIN

The RED cinema camera system revolves around the BRAIN which houses the sensor and to which all additional components are attached. This modular approach allows the user to use only the parts they need and create a streamlined purpose-fit rig.

The RED Weapon works off the DSMC2 form factor, the smallest and lightest RED BRAIN to date. Weapon BRAINS can be purchased with one of three sensors, each with unique characteristics and resolutions.

Monstro 8K VV

Featuring the Vista Vision full-frame 8K sensor, this is the latest RED Weapon. The 35.4MP CMOS sensor offers full frame lens coverage and over 17 stops of dynamic range.

Helium 8K S35

The Helium 8K 35.4MP CMOS sensor offers Super 35 format and received the highest rating of any sensor on DxOMark.

Gemini 5K S35

Gemini is RED's highest sensitivity sensor to date and offers significantly increased performance in low-light settings and improved performance in shadows.

Dragon-X 6K S35

Dragon-X features the industry workhorse and award-winning DRAGON sensor, now with IPP2, delivering 6K cinematic imagery in a Super 35 format.

THE NAUTICAM WEAPON LT UNDERWATER HOUSING

The Nauticam Weapon LT housing is the smallest, lightest, and easiest to operate underwater housing for RED Cameras available. On location, the usability of this system is unmatched. Set up and tear down in minutes, easily swap batteries and recording media while the camera is mounted in the housing, and lens changes in seconds. The small size and light weight dramatically decrease resistance in water, especially when free diving.

This version of the housing uses the N120 port system which allows for the use of even the largest diameter DSLR lenses such as the Canon Ultra-Wide Zoom EF 11-24mm f/4 USM. When paired with the Monstro VV sensor the Weapon will capture the full 126°05' rectilinear field of view.

EXTERNAL MONITOR SUPPORT

The Weapon LT housing supports the use of optional bulkheads to support a variety of external monitors with either SDI or LEMO connectivity. With LEMO support the use of the REDTOUCH monitor is possible removing the need for monitor battery changes as was necessary with SDI monitors like the SmallHD.

INTEGRATED VACUUM CHECK AND LEAK DETECTION SYSTEM

The Nauticam vacuum check and leak detection system is shipped with Weapon LT as standard equipment. Combined with an accessory vacuum valve (PN 25625), this monitoring system provides constant updates on the water tight and safe-to-dive status of the housing. A simple color coded LED lighting system lets the user know that the vacuum is solid, or that the housing is losing vacuum. Leak detection is built into the same circuit, so if there is water intrusion, an audible and visual indication will occur.

The Nauticam system is temperature compensated, eliminating false alarms caused by a change in outside temperature, or from a camera heating up on an action packed dive.

REQUIRED RED COMPONENTS:

- **RED DSMC2 Sidekick** - This allows control access within the housing.
- **RED Lens Mount**
 - RED DSMC Canon Mount
 - RED PL Mount if using this [16410 adaptor](#).
 - [Nauticam N120 Nikonos RS Lens Adaptor](#)
- **Battery Mount and Input/Output Adaptor**
 - RED DSMC2 V-Lock I/O Expander (All in one solution)
 - RED DSMC2 Base Expander, plus one of the following:
 - RED DSMC2 V-Lock Battery Module
 - RED DSMC2 Redvolt XL Module
 - Wooden Camera Cable-less V-Mount - This is most versatile as it allows you to mount the battery lower allowing taller batteries to fit within the housing.
- **RED Mini-Mag**

SUPPORTED BATTERY CONFIGURATIONS:

- RED DSMC2 Redvolt XL Module
 - Redvolt XL Battery
- RED DSMC2 V-Lock I/O Expander
 - 1 or 2 PAGLink PL96 or PL150 Batteries
 - Switronix Hyper Core Slim
 - IDX Endura CUE-D150 146Wh

- RED DSMC2 Base Expander with Wooden Camera Cable-less V-Mount (low position)
 - 1 or 2 PAGLink PL96 or PL150 Batteries
 - Switronix Hyper Core Slim
 - IDX Endure CUE-D150 146Wh
 - RED Brick
 - BLUESHAPE BV065-BV150
 - BLUESHAPE BV100HD-BV150HD
 - BLUESHAPE BV100HD-BV150HD SPLASH
 - BeBob V98RM Cine
 - IDX Endura CUE-D150 146Wh
 - SWIT S-8192S 92 +92Wh Split Style V-Mount

- RED DSMC2 Base Expander with Element Technica V-Mount Module
 - 1 or 2 PAGLink PL96 or PL150 Batteries
 - Switronic Hyper Core Slim

- RED DSMC2 Base Expander with Element Technica Gold Mount Moduler
 - Anton Bauer Dionic HC

*This list is only what has been tested and is not all encompassing.