

MALTA UNDERWATER FILM UNIT

EQUIPMENT

Underwater Camera Housing

Our Underwater Camera Housing is designed to accommodate the most up-to-date digital cinema formats. These include;

ARRI - Alexa LF / SXT / Mini LF / Mini / Amira
RED - Helium / Weapon / Dragon / Epic
SONY - Venice / F55
PHANTOM - Flex 4K
FILM - Arri 416 (16mm)

The Housing system incorporates 3-axis Preston lens control, Camera control via Ethernet and multiple HD video feeds to the surface over a 30 or 50 metre loom. This enables the Director/DOP, Focus Puller and DIT to have live HD monitoring and control from the surface.

We also have the ability to be un-tethered and control Focus, Iris or Zoom in the water, via a 2-axis Marine Control Unit.

We can accommodate most cinema lens choices on a Flat or large Dome Port; Not limited to Prime lenses and including compact Zooms like the Angenieux 15-40mm.

Our Underwater Operators have the option of a 5.6" TV Logic Monitor or a 5" Ultra Bright Small HD Monitor for framing and underwater monitoring.

Either our Special Mains Supply Unit or Block Batteries can power the system from the surface. Meaning you can shoot for longer without having to bring the camera out of the water.

ACCESSORIES

We have a wide range of underwater accessories to aid and stream line production. From specialist Underwater Camera Support to Underwater Communication. We have tried to think of everything; The listed items are just a few of the key items that can provide.

Ocean Reef fullface mask with communication system.
U/W Camera Housing Floatation Rig - enabling adjustable waterline or half-in / half-out shots.

The Hydrophone enables surface to Diver communication in any body of water. The Director / 1st AD can talk directly to the Underwater Camera Operator / Cast / Stunt Personnel / Divers via a wireless mic on the surface whilst looking at the 'live' picture through the Surface Monitor. Essential for directing camera moves and queuing artists.

Lubell Wireless Underwater PA (Hydrophone) System + 12v Battery / Charger: Stand-alone and totally safe for air travel.

The Underwater Hydrophone System is often regarded as the second most important piece of equipment after the Underwater Camera Housing. It hugely increases the productivity and efficiency of any underwater shoot. Direction or 'notes' can be given to all involved at any time whilst they remain underwater, avoiding unnecessary time wastage and the added complications associated with resurfacing for each conversation.

Underwater Fan - for 'underwater wind' effects.

Portable Diving Air Compressor - with twin fill high speed 300 or 232 bar capability.

Underwater Roll Over Rig. Enables precise 360 degree Underwater Camera Housing movement; As used on the TAG Heuer - Aquaracer commercial (see Featured Work).