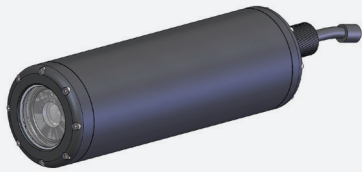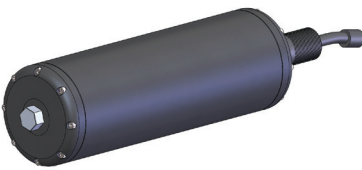INTRODUCING

SOLO SERIES III

With the SOLO Series III, autonomously capture high definition video and still images without the need for external power or telemetry, and configure for many uses with a modular and user-friendly design. At its heart are the HD recording camera and high power LED, supported by micro controller and Li-ion battery technology. Its subsea housing is rated to 6000m, and industry standard subsea connectors provide tethering, charging, activation/deactivation, data download and configuration.
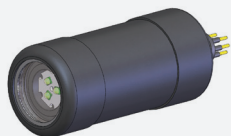
AUTONOMOUS HD RECORDING CAMERA

Packaged in a single housing, the HD Camera and Li-ion Battery can autonomously record 1080p video or 5mp stills. When paired with a Remote LED Light for scene illumination, the camera provides the user with the simplest and most cost-effective solution for capturing subsea video and imagery.
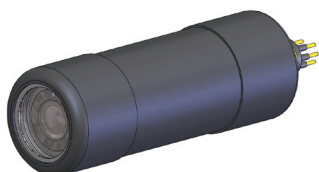
PROGRAMABLE POWER PACK

The Programmable Power Pack provides even greater endurance and flexibility:

- Twice the battery capacity of the Autonomous HD Recording Camera
- User-programmable controller
- Power and control up to three Remote LED Lights and four Remote HD Recording Cameras for long duration interval photography and panoramic video array deployments
- Simple to program, control, and trigger remote devices via an intuitive and adaptable user interface

REMOTE LED LIGHT

A 6000k PWM dimmable Subsea LED provides 1500 lumen scene illumination for the SOLO series III cameras as needed. The Remote LED Light provides continuous illumination for video or strobe for still images, and can be used with any system providing 12-24VDC.
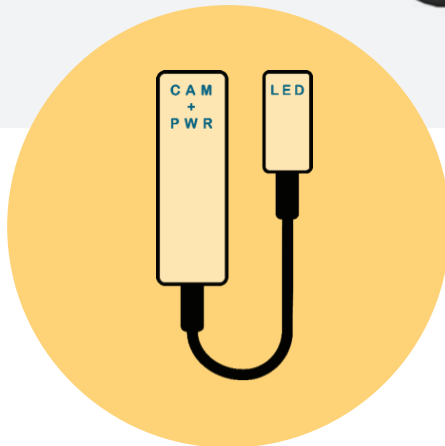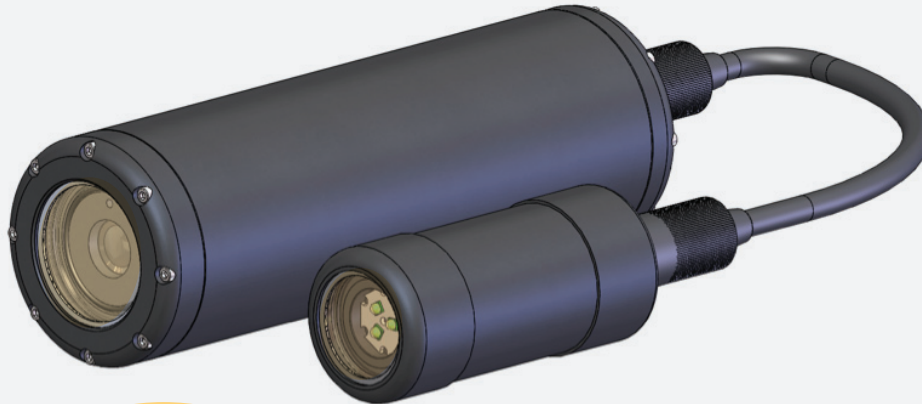
REMOTE HD RECORDING CAMERA

Identical to the Autonomous HD Recording Camera, the Remote HD Recording Camera also records HD footage or captures 5mp stills when powered or triggered by the Programmable Power Pack. When configured in Black Box or loop recording mode, the camera records indefinitely as long as 6-24VDC is applied.
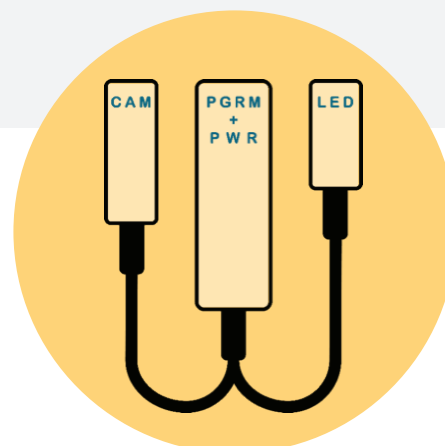
CONFIGURATIONS

CUSTOM TETHERING

The SOLO Series III features simple, custom configurations to adapt to multiple uses. Extend battery life, add programable interval triggers or additional lighting quickly and easily.

| CAM + PWR | LED |

Tethering an Autonomous HD Recording Camera with a Remote LED light can provide 1500 lumens of light and record 1080p HD footage for up to 8 hours.

| CAM | PGRM + PWR | LED |

Tethering a Remote HD Recording Camera and a Remote LED Light to a Programmable Power Pack can provide captured still images at programmed intervals for long term deployments.

CONTACT US TO LEARN MORE

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