Discover Teledyne Bowtech’s **NEW** range of compact, high definition underwater cameras. The L3C-HD with updated HD-SDI formats, is approximately 40% smaller and lighter than its predecessor, whilst the newly released L3C-HDX has latency free, visually lossless compression over coax up to 250 metres.

**NEW**

**L3C-HD**
Miniature High Definition Camera

- Simulteneous SD and HD-SDI output
- Titanium housing
- Sapphire window
- 1000m, 4000m and 6000m depth rating options
- HD-SDI outputs available over the following 6 formats:
  - 720p 50, 720p 60, 1080i 50, 1080i 60, 1080p 50, 1080p 60

**NEW**

**L3C-HDX**
Miniature High Definition Camera

- Simulteneous SD and HDX output
- Titanium housing
- Sapphire window
- 1000m, 4000m and 6000m depth rating options
- HD-SDI outputs available over the following 4 formats:
  - 720p 50, 720p 60, 1080i 50, 1080i 60
Teledyne Marine Press Release

Teledyne Bowtech Launches Updated L3C-HD and New L3C-HDX Underwater Cameras

Aberdeen, UK – September 01, 2016- Teledyne Marine announced today that after comprehensive planning and design, Teledyne Bowtech have introduced the updated L3C-HD and the brand new L3C-HDX underwater cameras to add to an already diverse range of high definition and compact tooling cameras.

The updated release of the L3C-HD camera now features full HD 1080p up to 60fps to add the full list of HD-SDI outputs available (720p 50, 720p 60, 1080i 50, 1080i 60 and 1080p 50). The camera also features simultaneous SD and HD-SDI output capability and is fitted with a fixed focus wide angle lens that provides a 67° diagonal angle of view in water. It is housed in 1000m, 4000m or 6000m depth rated Titanium and is capped by a highly scratch resistant and 99.8% optically pure Sapphire window. Additionally, the new L3C-HD camera is approximately 40% smaller and lighter than its predecessor.

The key feature of the new L3C-HDX camera is that the digital signal from the camera is a visually lossless compressed signal that will travel up to 250m on a Teledyne Bowtech coax. This visually lossless compression adds zero latency to the signal and the video is viewed on an HD-SDI capable monitor after going through a small converter box. Built with the same depth rating options, inside the same Titanium housing and behind the same Sapphire window as the L3C-HD, the L3C-HDX only enhances the capabilities of Teledyne Bowtech’s underwater camera products.

Both the L3C-HD and the L3C-HDX cameras are lightweight and compact, and are ideally suited to tooling, diving and ROV/AUV operations.

Teledyne Bowtech has been designing, manufacturing and supplying market leading harsh environment vision systems to the subsea ROV, AUV, Defence, Nuclear, and Leisure and Marine Science markets for over twenty-five years. The extensive range of underwater cameras includes Compact Tooling and Diving Cameras, High Definition Cameras, Standard Zoom Cameras and Low-Light Cameras, all with specialist features and benefits suitable for a wide range of applications.

In addition to underwater cameras, Teledyne Bowtech’s harsh environment vision systems include LED lights, Video Inspection Systems, Xenon Underwater Strobes, Pan and Tilts, custom-moulded cable assemblies, underwater electrical connectors, fibre-optic multiplexers and slip rings for use in hazardous areas or subsea, at any ocean depth.

Learn more about Teledyne Bowtech at [www.teledynemarine.com/bowtech/](http://www.teledynemarine.com/bowtech/)
About Teledyne Marine
Teledyne Marine is a collaboration of undersea technology product brands assembled by Teledyne Technologies. In keeping with Teledyne’s philosophy, the organizations in the Marine group remain committed to their origins; however, they now join together to provide their collective customers with a new level of combined technology, innovation, and worldwide support.
Learn more about Teledyne Marine at www.teledynemarine.com

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