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## Meet the low-earth orbit satellites that are keeping you connected at sea

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For the past 25 years, [Videoworks](#) has made an impact on the nautical world with its tech innovation, installing audio and video, lighting and comfort, entertainment and IT systems on superyachts around the globe. Meeting the rising demand for fast and reliable internet at sea, the company has drawn on its wealth of experience to launch the new Connectivity &

Communication Solutions Business Unit. Launched this year, the division is partnered with Starlink and OneWeb and aims to deliver lightning-fast 300Mbps internet connectivity.



Videoworks uses LEO satellites to ensure super-fast internet at sea

Videoworks set out to achieve a bandwidth capacity that matched what we are accustomed to on land. The resulting developments allow boat owners to access streaming platforms such as Netflix with the same speed and image quality as they are used to at home. The creation of this new business unit is the latest step in the endeavour, which was announced at the 2022 Monaco Yacht Show in partnership with OneWeb.



Of the many opportunities this advanced technology affords, users of the business unit are provided with a latest-generation internet experience for speed and latency, which in turn ensures full use of streaming and IPTV services with a connection that's similar to 5G. This development meets Videoworks' objective of serving yacht owners in the best possible way with a complete service. In addition to providing onboard infrastructure, Videoworks ensures its implementation with all other yacht services and continuous monitoring of its efficiency, with any issues easily resolved remotely.



The company designed entertainment, network and telephony systems on board the 40m yacht Panam

The news of this latest launch follows the announcement Videoworks made during METSTRADE in November 2022 about its collaboration with Speedcast and OneWeb. It was here that Videoworks explained how internet connection via low-earth orbit (LEO) satellites can afford the level of connectivity out at sea that it now provides, while announcing its partnership with Intellian for the distribution of dome antennas that track both LEO and GEO (geostationary earth orbit) satellites, and presenting the upgrade of its integrated Pop-Up Speaker sound system. The ETO Panel onboard instrument configuration and management system was also on show, along with the MyInfo 3.0 app for controlling entertainment services and the Next Gen Room Automation system, which uses artificial intelligence to optimise energy efficiency.

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Through these exciting developments, Videoworks is able to offer yacht owners cutting-edge products that best meet their needs, working with existing technologies while also monitoring the developments that are advancing connectivity options. Fundamental to this focus on the sector's development, Videoworks will be on hand to upgrade the technology on board existing yachts, catering for a need that can only increase with this sector's evolution.

To find out more about Videoworks and its various solutions, contact the company directly [here](#).

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