Ophir Photonics Introduces First Android App for Displaying Laser Measurement Data

January 24, 2012 — San Francisco, California – Ophir Photonics, global leader in precision laser measurement equipment and a Newport Corporation brand, today announced at Photonics West, the Quasar App, the first mobile application that displays laser meter data on Android devices. The Quasar App connects to Ophir’s Quasar device via Bluetooth. Once connected, the App displays power readings from the laser measurement sensor that is connected to the Quasar device within a range of 10 meters.

“The broad availability of mobile devices is changing the face of the laboratory environment, providing easy access to data and less clutter from big pieces of equip-
ment and hundreds of miles of cables,” stated Ephraim Greenfield, CTO, Ophir Photonics. “With the Quasar App, users can select the wavelength and then just watch the data come in and be displayed on your Android phone. Quasar allows operators to separate the placement of the remote laser energy sensor and the operator’s mobile app-based display device to provide optimal flexibility for complex laser measurement applications.”

The Quasar device and Quasar App are available for use with most Ophir thermopile and photodiode sensors. The Quasar device broadcasts to your Android smartphone or tablet. Quasar offers a rechargeable NiMH battery which provides more than 20 hours of use. Ophir’s StarLab PC software is included with each interface and converts any PC into a comprehensive laser power/energy meter, with features such as log power and energy, averages, statistics, histograms, and more.

Pricing & Delivery
The Quasar Bluetooth interface will be available February 2012.

About Ophir Photonics
With over 30 years of experience, Ophir Photonics, a Newport Corporation brand, provides a complete line of instrumentation including power and energy meters, beam profilers, spectrum analyzers, and goniometric radiometers. Dedicated to continuous innovation in laser measurement, the company holds a number of patents, including Ophir-Spiricon’s Ultracal™, the baseline correction algorithm that helped establish the ISO 11146-3 standard for beam measurement accuracy. The Photon family of products includes NanoScan scanning-slit technology, which is capable of measuring beam size and position to sub-micron resolution. The company’s modular, customizable solutions serve manufacturing, medical, military, and research industries throughout the world. For more information, visit [http://www.ophiropt.com/photonics](http://www.ophiropt.com/photonics)

About Newport Corporation
Newport Corporation [http://www.newport.com](http://www.newport.com) is a leading global supplier of advanced-technology products and systems to customers in the scientific research, microelectronics manufacturing, aerospace and defense/security, life and health sciences and precision industrial manufacturing markets. Newport's innovative solutions leverage its expertise in high-power semiconductor, solid-state and ultrafast lasers, photonics instrumentation, sub-micron positioning
systems, vibration isolation, optical subsystems and precision automation to enhance the capabilities and productivity of its customers' manufacturing, engineering and research applications. Newport is part of the Standard & Poor's SmallCap 600 Index and the Russell Microcap Index.

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