

Ophir-Spiricon's New Software Adds Support

Ophir-Spiricon, the global leader in precision laser measurement, today announced StarLab 2.01, laser measurement software that converts a PC into a multi-channel laser power/energy station. Features of the newest version of the software include Windows 7 64-bit compatibility and LabVIEW support for Ophir-Spiricon's Juno USB laser sensor to PC interface. Earlier this year, StarLab added synchronization and display of multiple channels in one window, user-defined and multi-channel calculations, and an easy-to-use configuration panel for all channels.

StarLab works with Ophir-Spiricon's smart displays and PC interfaces, allowing users to measure, analyze, and record laser power and energy parameters from the company's line of smart power/energy sensors.

StarLab 2.01 collects data from pyroelectric, thermal, and photodiode heads using any of Ophir-Spiricon's laser power/energy meters, PC interfaces, or combinations of the two. The software logs power and energy; calculates and displays averages, statistics, histograms; and more. Windows 7 64 bit compatibility makes working with large data sets easier, computations faster, and multitasking more efficient. LabVIEW support integrates real-time control and advanced analysis and signal processing functions with Ophir-Spiricon's Juno. Juno is a compact USB module that connects any of Ophir-Spiricon's 100+ smart laser sensors - thermal, pyroelectric, and photodiode -- to a PC USB port.

StarLab 2.01 supports the following laser power/energy meters and PC interfaces:

- + Juno: USB laser sensor to PC interface; multiple devices connect up to eight (8) heads to one PC
- + USBI: USB laser sensor to PC interface
- + Vega: compact, stand-alone meter with bright, color display
- + Nova II: high definition, stand-alone meter with LCD display
- + Pulsar: high speed, multi-channel USB meter supports data logging to
+ PC,
up to 25,000 Hz
- + Quasar: wireless Bluetooth meter with range >10 meters to PC

Pricing and Availability

StarLab 2.01 is available now. It is included free of charge with all USBI, Pulsar, Quasar, Nova II, and Vega power/energy meters. It works on Microsoft® Windows® 2000, XP, Vista (32-bit), and Windows 7 (32-bit and

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64-bit) platforms.

The StarLab data sheet can be downloaded at:
<http://www.ophiropt.com/laser/pdf/StarLab.pdf>

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