

FARO Technologies, Inc. Logo

All-New FARO Vantage, a Revolution in Laser Tracker Design, Delivers Elite Performance in a Remarkably Compact Package.

July 16, 2012

FARO shrinks the size of its industry-leading laser tracker by 25 percent while adding a host of new features that increase range and improve efficiency for customers.

LAKE MARY, Fla., July 16, 2012 /PRNewswire/ -- FARO Technologies, Inc. (NASDAQ: FARO), the world's most trusted source for 3D measurement technology, today announced the Vantage, a true laser tracker that combines disruptive new features and a supremely portable design. Enhancements like SmartFind, Multiview and integrated Wi-Fi® expedite measurement routines for unprecedented speed and efficiency. Dramatic reductions in size and weight make the device so portable, it can simply be carried on board an airplane and stored in an overhead bin. "The Vantage is a revolution," said Ken Steffey, Director of Product Management for the FARO Laser Tracker. "This device, and its combination of features, accuracy and portability, is unlike anything this industry has seen. The Vantage will be the standard for laser trackers going forward."

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Though the Vantage is 25 percent smaller and 28 percent lighter than its predecessor, FARO has included new in-line optic systems that actually improve long-range measurement by 45 percent to up to 80 meters (160m diameter). Integrated Wi-Fi eliminates tethering to laptops. The result is a portable tracker that captures more measurements with fewer device moves, and shorter routines, than ever before. Along with standard shipping cases, the Vantage is packaged with an all-new backpack and roller board that can be stowed in an airline overhead compartment, so it can be transported anywhere, anytime, quickly and conveniently.

Two of the new features found only in the Vantage – SmartFind and MultiView – increase productivity by reducing measurement time. The SmartFind system responds to simple gestures from the operator and allows the Vantage to quickly find the desired target whenever its beam is lost or broken. The patent-pending MultiView system utilizes two integrated cameras that let users point automatically to specific, difficult-to-reach targets.

Other new features like the water and dust resistant IP52 rating mean operators can rely on the Vantage through precipitation and moisture that can cause other laser trackers to fail. The Vantage's TruADM technology provides the accuracy needed for everyday, real-world applications where the differences between absolute distance measurement (ADM) and interferometer (IFM)-based measurements are, for the most part, insignificant. Unlike technologies that require an IFM system to assist their ADM system, FARO's TruADM simplifies the process. Enhanced, predictive algorithms in this patented, fifth-generation technology allow quicker capture of dynamic measurements by simply scanning with the target.

"FARO has developed a more portable, durable laser tracker that incorporates remarkable performance, ease-of-use and more. We're proud to be able to introduce such a complete solution to the marketplace," explained FARO CEO Jay Freeland. "It truly is a no-compromise solution for our customers."

More information available at www.faro.com/laser-tracker.

About FARO

FARO is the world's most trusted source for 3D measurement technology. The Company develops and markets computer-aided measurement and imaging devices and software. Technology from FARO permits high-precision 3D measurement, imaging and comparison of parts and compound structures within production and quality assurance processes. The devices are used for inspecting components and assemblies, production planning, documenting large volume spaces or structures in 3D, surveying and construction, as well as for investigation and reconstruction of accident sites or crime scenes.

Worldwide, approximately 14,000 customers are operating more than 28,000 installations of FARO's systems. The Company's global headquarters is located in Lake Mary, Fla., its European head office in Stuttgart, Germany and its Asia/Pacific head office in Singapore. FARO has branches in Brazil, Mexico, Germany, United Kingdom, France, Spain, Italy, Poland, Netherlands, India, China, Singapore, Malaysia, Vietnam, Thailand and Japan.

Further information: <http://www.faro.com>

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Gregory Richards, +1-407-562-5036, Gregory.Richards@faro.com