FARO Technologies, Inc. Logo

New Software for Perfect Scanner Results

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LAKE MARY, Fla., Nov. 11, 2013 /PRNewswire/ -- FARO Technologies, Inc. (NASDAQ: FARO), the world's most trusted source for 3D measurement, imaging and realization technology, has released its most advanced scan processing software solution, SCENE 5.2.

(Logo: http://photos.prnewswire.com/prnh/20110415/MM84316LOGO)

In SCENE 5.2, 3D visualizations are rendered in even greater detail with the new Super Sampling function. Apart from better sharpness, the software also improves 3D views by reducing color differences due to inhomogeneous light conditions at different scanning positions. The Color Balancing tool seamlessly smoothens the transition between individual scans with overlapping areas.

Additionally, the SCENE 5.2 is equipped to process data more efficiently than ever before. The new software comes with a homogenization tool that eliminates coordinate points with a distance of less than 1.5 mm from each other. This smart function reduces the volume of data by an average of 20%, with no noticeable compromise to the visualization. Users can enjoy considerably faster exports of scan data from 3D view, and imports into third party software.

Other new functions exclusive to the SCENE 5.2 include Multi Clipping Boxes and Multi Orthophoto, which provide users with more options to manipulate scan data. The software's ability to recognize natural registration marks and to perform fine registration has both been optimized to boost performance in this new version.

Furthermore, with the new WebShare service from FARO, users can save 3D documentation data in the cloud and share scanned projects with project partners around the world, without having to worry about a dedicated server, limited data storage, or number of authorized users. Besides the highest security, SCENE WebShare Cloud also offers an interface optimized for mobile devices.

Mr. Oliver Burkler, Senior Product Manager expressed, "The FARO SCENE 5.2 is a powerful software that will give users the perfect scanner results. Its new features will definitely enhance the productivity and scan quality of individuals that require 3D documentation in their work, whether in land survey, heritage preservation, creation of virtual reality, or others."

SCENE 5.2 fully complements the FARO® Laser Scanner Focus3D X 330, and the software's new features capitalizes on the device's extended range of measurement.

About FARO

FARO is the world's most trusted source for 3D measurement, imaging and realization 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 complex 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 15,000 customers are operating more than 30,000 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, Turkey, India, China, Singapore, Malaysia, Vietnam, Thailand, South Korea and Japan.

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

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