

FARO Technologies, Inc. Logo

SCENE 5.3 Laser Scanning Software Provides Scan Registration without Targets

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LAKE MARY, Fla., June 3, 2014 /PRNewswire/ -- FARO® Technologies, Inc. (NASDAQ: FARO), the world's most trusted source for 3D measurement, imaging, and realization technology, announced the release of their newest version of laser scanning software, SCENE 5.3, and scan data hosting-service, SCENE WebShare Cloud 1.5.



FARO's SCENE 5.3 software, for use with the Laser Scanner Focus^{3D} X Series, delivers scan registration by eliminating artificial targets, such as spheres and checkerboards. Users can choose from two available registration methods: Top View Based or Cloud to Cloud. Top View Based registration allows for targetless positioning of scans. In interiors and in built-up areas without reliable GPS positioning of the individual scans, targetless positioning represents a highly efficient and largely automated method of scanning. The second method, Cloud to Cloud registration, opens up new opportunities for the user to position scans quickly and accurately, even under difficult conditions. In exterior locations with good positioning of the scans by means of the integrated GPS receiver of the Laser Scanner Focus^{3D} X Series, Cloud to Cloud is the method of choice for targetless registration.

In addition, the software also offers various new processes that enable the user to flexibly respond to a wide variety of project requirements. For instance, Correspondence Split View matches similar areas in neighbouring scans to resolve any missing positioning information, and Layout Image Overlay allows users to place scan data in a geographical context using image files, CAD drawings, or maps.

Oliver Bürkler, Senior Product Manager for 3D Documentation Software, remarked, "SCENE 5.3 is the ideal tool for processing laser scanning projects. FARO's cloud-based hosting solution, SCENE WebShare Cloud, allows scan projects to be published and shared worldwide via the Internet. The collective upgrades to FARO's laser scanning software solution, SCENE 5.3 and WebShare Cloud 1.5, make even complex 3D documentation projects faster, more efficient, and more effective. "

For more information, visit:

<http://www.faro.com/products/faro-software/scene>

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, FL., 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.

For further information: <http://www.faro.com>

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