

FARO Technologies, Inc. Logo

FARO® Leads in Virtual Reality for Construction, Design and Forensics

November 9, 2017

Introduces Scene 7.1 Software, Enabled for Virtual Reality

LAKE MARY, Fla., Nov. 9, 2017 /PRNewswire/ -- FARO® (NASDAQ: FARO), the world's most trusted source for product design, construction BIM/CIM, and public safety forensics announces the release of Virtual Reality (VR)-ready FARO® SCENE 7.1 software (www.faro.com/scene). FARO SCENE 7.1 enables an immersive VR experience with integration of detailed photographic textures, i.e., surface details of an object and rendering of 3D scan data so quickly that it appears to be generated in real time.



A free 30 day trial for SCENE 7.1 is available for download at <https://www.faro.com/resource/scene7/>.

While SCENE 7.1 is optimized for the FARO laser scanning product portfolio, e.g. Focus^S or Freestyle, it is also device agnostic, so it can seamlessly accept and manage 3D scan data from other, non-FARO laser scanner products.

Immersive Virtual Reality

SCENE 7.1 enables users to view an entire project, i.e., the full range of related scans in full 3D virtual reality through a compatible VR headset from the comfort of the user's office or workstation chair. This significantly elevates the beneficial use and reduces project cycle time by enabling architecture, engineering and construction professionals, public safety forensics experts and product designers to quickly simulate and compare reality for such tasks as evaluating as-built documentation, reconstructing crime or accident scenes, or optimizing design plans.

Productivity Enhancements in Virtual Reality

SCENE 7.1 advances well beyond the "see it better to understand it better" concept common in most industrial VR solutions. It enhances productivity by enabling users to take/capture screenshots, tag comments or notes specific to images and navigate the system overview map in real time, all without needing to exit the Virtual Reality environment.

Merging of FARO Terrestrial and Handheld Scanning Data

Historically, the FARO Focus and Freestyle products have had their own unique, coded targets (markers that identify scan areas/specific targets), which could not be shared by the other scanning device. With SCENE 7.1 enhanced functionality, not only can both devices share coded targets, but they can also now verify registration of scans from both devices in a single, real time registration report. This ensures not only a more cohesive workflow between these devices but also enables projects to be completed faster.

"We have been actively pushing the agenda to integrate high value VR capability and compatibility into our reality capture products," stated Andreas Gerster, Vice President, Global Construction BIM-CIM. "This is the third major introduction in this area from FARO over the past year and we are confident that facilitating the way our customers interact in a virtual project environment with access to real time, simulated real world information makes the planning processes more tangible and less error prone."

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 for the following vertical markets:

- Factory Metrology - High-precision 3D measurement, imaging and comparison of parts and complex structures within production and quality assurance processes
- Construction BIM-CIM - 3D capture of as-built construction projects and factories to document complex structures and perform quality control, planning and preservation
- Public Safety Forensics - Capture and analysis of on-site real world data to investigate crash, crime and fire, plan security activities and provide virtual reality training for public safety personnel
- Product Design - Capture detailed and precise 3D data from existing products permitting CAD analysis and redesign, after market design and legacy part replication

- 3D Machine Vision - 3D vision for both control and measurement to the manufacturing floor through 3D sensors and custom solutions

FARO's global headquarters is located in Lake Mary, Florida. The Company also has a technology center and manufacturing facility consisting of approximately 8400 m² located in Exton, Pennsylvania containing research and development, manufacturing and service operations of our FARO Laser Tracker™ and FARO Cobalt Array Imager product lines. The Company's European regional headquarters is located in Stuttgart, Germany and its Asia-Pacific regional headquarters is located in Singapore. FARO has other offices in the United States, Canada, Mexico, Brazil, Germany, the United Kingdom, France, Spain, Italy, Poland, Turkey, the Netherlands, Switzerland, India, China, Malaysia, Thailand, South Korea, Japan, and Australia.

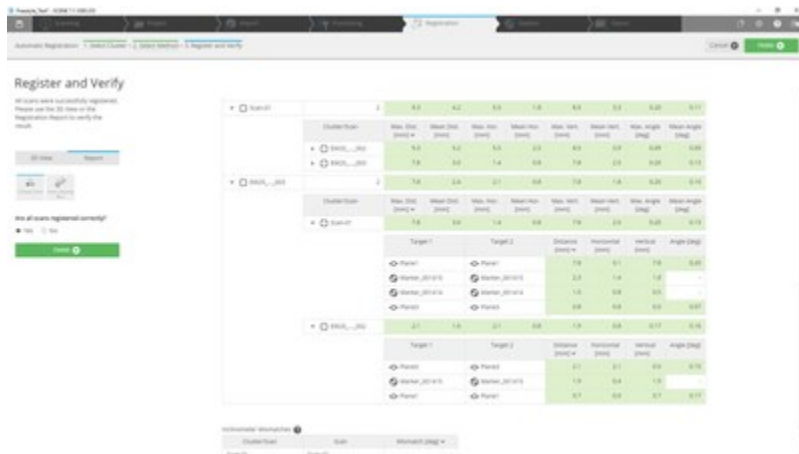
This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 that are subject to risks and uncertainties, such as statements about demand for and customer acceptance of FARO's products, and FARO's product development and product launches. Statements that are not historical facts or that describe the Company's plans, objectives, projections, expectations, assumptions, strategies, or goals are forward-looking statements. In addition, words such as "is," "will" and similar expressions or discussions of FARO's plans or other intentions identify forward-looking statements. Forward-looking statements are not guarantees of future performance and are subject to various known and unknown risks, uncertainties, and other factors that may cause actual results, performances, or achievements to differ materially from future results, performances, or achievements expressed or implied by such forward-looking statements. Consequently, undue reliance should not be placed on these forward-looking statements.

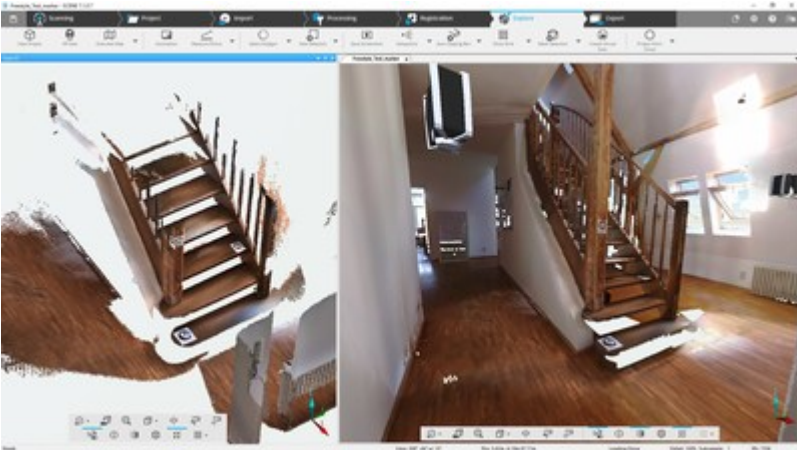
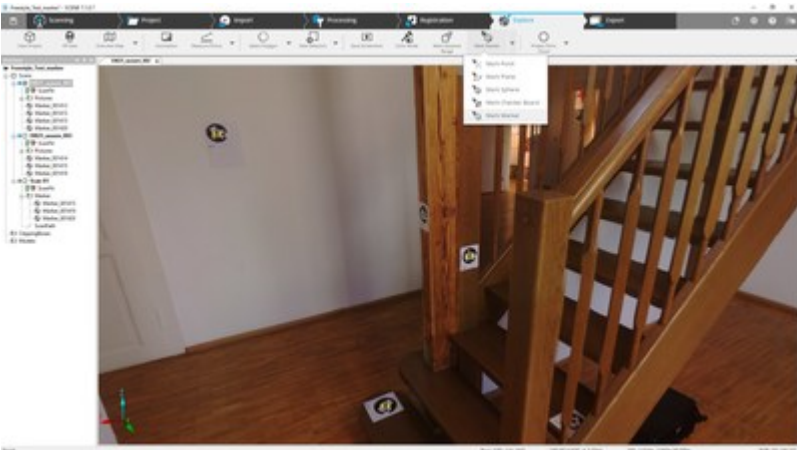
Factors that could cause actual results to differ materially from what is expressed or forecasted in such forward-looking statements include, but are not limited to:

- *development by others of new or improved products, processes or technologies that make the Company's products less competitive or obsolete;*
- *the Company's inability to maintain its technological advantage by developing new products and enhancing its existing products;*
- *declines or other adverse changes, or lack of improvement, in industries that the Company serves or the domestic and international economies in the regions of the world where the Company operates and other general economic, business, and financial conditions; and*
- *other risks detailed in Part I, Item 1A. Risk Factors in the Company's Annual Report on Form 10-K for the year ended December 31, 2016 and Form 10-Q for the quarters ended March 31, 2017 and June 30, 2017.*

Forward-looking statements in this release represent the Company's judgment as of the date of this release. The Company undertakes no obligation to update publicly any forward-looking statements, whether as a result of new information, future events, or otherwise, unless otherwise required by law.

More information is available at <http://www.faro.com>





View original content with multimedia: <http://www.prnewswire.com/news-releases/faro-leads-in-virtual-reality-for-construction-design-and-forensics-300552579.html>

SOURCE FARO Technologies, Inc.

Robert Gourdine | Vice President of Global Marketing, FARO | 250 Technology Park | Lake Mary, FL 32746, Office: +1407.333.9911 ext. 1120 || Fax: +1407.333.4181, Nasdaq: FARO | robert.gourdine@faro.com | www.faro.com