

FARO Technologies, Inc. Logo

## FARO® Design ScanArm® 2.5C Brings Color to 3D Scanning

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### High Resolution Color Scanning Capabilities for 3D Design Professionals

LAKE MARY, Fla., Aug. 14, 2018/PRNewswire/ -- FARO® (NASDAQ: FARO), the world's most trusted source for 3D measurement and imaging solutions for product design announces the first arm-based solution to include high resolution, 3D color scanning capability. This exciting introduction includes full color 3D scanning as standard, out-of-the-box functionality in the new FARO Design ScanArm® 2.5C (DSA 2.5C) (<https://www.faro.com/dsa>).



The Design ScanArm 2.5C is compatible with the FARO 8-Axis FaroArm® system, which effectively doubles the arm reach and substantively improves the ease of use, is specifically designed to address design challenges across a range of industries including Computer Graphics, Industrial Machinery, Auto Manufacturing and Engineering Services.

A color 3D representation is the perfect baseline for product visualizations and special effects.

To request additional information about the FARO Design ScanArm® 2.5C and learn more about our web demonstrations options, please visit: <https://www.faro.com/prizm-info-request>

This innovative leap forward enables parts and objects to be reconstructed and visualized as vividly as they appear in the real world. The true-to-life functionality not only allows design professionals to proceed with an even higher level of confidence but also, as a result, accelerates the completion of important projects. Faster end to end project cycle time is also supported and enhanced by rapid scanning color capability of up to 240,000 points per second.

Consistent with the FARO commitment to optimizing ease of use through advanced ergonomics, the Design ScanArm 2.5C, like its predecessor the Design ScanArm 2.0, is available in three highly maneuverable arm lengths—2.5m, 3.5m and 4m. This ensures that end users can select the option that optimally fits with the specific design objectives for their projects. Furthermore, hot swappable batteries ensure that the user can bring the scan to the project rather than needing to bring the project to the scan.

#### **Greater Efficiency with 3D Color**

The DSA 2.5C significantly exceeds the baseline expectations that FARO documented from prospective users during an exhaustive product development process. Not only do the vividness and sharpness deliver spot-on representation of the color of the real world object, but now finer details including texture, and even text, can be clearly extracted for product visualization, computer graphics or identification of key features during the product design or reverse engineering processes. Finally, greater efficiencies can be realized as full color can be captured in a single scan, removing any need to take pictures or apply texture in the post scanning process.

"FARO continues to be laser focused on optimizing the productivity of design professionals," stated Thorsten Brecht, Senior Director Product Design. "By integrating exceptional quality color into the design process, we have created a best-in-class 3D reality experience by allowing users to capture more information, in true-to-life detail richness and color, in less time than ever before. The DesignArm 2.5C is yet another example of FARO pushing the boundaries of innovation and accepting the challenge to lead the market."

#### **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 - 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'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, 2017 and in Part II, Item 1A. Risk Factors in the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2018.*

*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>.





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