

FARO Technologies, Inc. Logo

FARO® Launches Freestyle 2 Portable 3D Scanner

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--Ideal for Fast Photorealistic Reality Capture and Scene Documentation with Real-time Display--

LAKE MARY, Fla., July 8, 2020 /PRNewswire/ -- FARO Technologies, Inc. (NASDAQ: FARO), the global leader for 3D Metrology, AEC, and Public Safety Analytics, today announced the release of its most portable and advanced handheld 3D forensic scanner: Freestyle 2. Ideal for investigators and reconstructionists who require fast and complete scene documentation, Freestyle 2 provides immediate real-time visualizations with photorealistic reality capture capabilities. The result is unmatched confidence that what is captured is accurate while offering unparalleled access to even the most confined spaces.



Versatile and lightweight, Freestyle 2 can scan distances ranging from 0.4m to 10m or from small discrete objects at a crime scene investigation to entire vehicles (interior and exterior) as well as interior scenes. This is all made possible by the scanner's infrared laser, which projects a 100 x 100 grid of invisible dots onto the target and is interpreted by two cameras built into the device's T-shaped extremities. When used in conjunction with the color capture camera, all work in concert to create photorealistic images in real time. Combined with a proprietary tracking engine that enables users to make natural movements while scanning, the handheld device is easy to use even for untrained operators.

"We believe Freestyle 2 is the most intuitive, portable and easy-to-use handheld scanner on the market today," said David Dustin, FARO's Director of Industry Solutions, Public Safety. "This compact device is a game changer for the public safety arena given its remarkable degree of photorealism and data capture."

Designed for normally illuminated interiors and outdoor spaces (10,000-45,000 lux) including overcast conditions, Freestyle 2 is also capable of generating usable data even in complete darkness. Thus, documenting scenes has never been easier. In addition, the device's one-hand operation leaves the operator's other hand free to open doors, balance or brace themselves against objects for a better, more stable capturing angle, and provides the ultimate on-scene flexibility to reach in, under, and around objects. Plus, haptic feedback alerts the operator when adjustments are required to the user's scanning technique to ensure the highest quality data is always being captured.

As a fully self-contained solution, with Freestyle 2 there is no bulky computer to worry about, no tablet to carry, no annual calibration, and no long cables to trip over or interfere with your shot. Eliminating these restrictions provides for easier completion of white balance calculations as well as on-site compensation. The device also features a training mode that generates a live display of data capture quality along with integrated training videos.

"At a time when law enforcement and other agencies are understaffed and under significant time pressure, investigators and reconstructionists around the world stand to gain significant benefit from our innovative and intuitive Freestyle 2," added Dr. Michael Carris, FARO's VP of Product Marketing.

For more information about FARO visit: www.faro.com.



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