

FARO Launches 3D Digital Reality Capture and Collaboration Platform



FARO Technologies has launched a new data capture and collaboration platform providing an efficient cloud-based workflow combining three innovative new solutions: the FARO Sphere digital ecosystem for the most effective exchange of data possible; the FARO Focus Premium Laser Scanner for fast, accurate and complete field capture; and the FARO Stream mobile app for real-time

data verification.

“With [FARO Sphere](#) as its backbone, our new end-to-end 3D capture platform provides customers with industry-leading ease-of-use, accuracy and speed,” said Michael Burger, FARO president and CEO. “Real-time data capture validation and remote collaboration will transform how customers generate, access and utilize 3D data models. For our shareholders, Sphere is expected to generate meaningful high-margin Software as a Service (SaaS) recurring revenue over time as customers increasingly realize the benefits of our cloud-based solution.”

The next-generation Focus Premium is presented as one of the fastest, most accurate and best data-sharing-enabled scanners on the market today, featuring entirely new components with a proven design. The new Stream app, which is available for Android and iOS devices, used with the Focus Premium enables on-site scan data validation (preregistration) and can be immediately synched to Sphere for registration and collaboration.

Reducing Scanning and Processing Time

Sphere centralizes the collection and management of all 3D data projects and can be accessed by global stakeholders through the secure, single point sign-on. Sphere also provides a one-stop user experience across FARO's leading software applications and customer support tools, including [HoloBuilder](#), a global construction progress management solution that delivers hardware agnostic image capture, registration, and viewing targeted to the fast-growing digital twin space. Additional workflows that enable customers to realize greater value will be offered in future Sphere updates.

“Beta customers have found the complete platform solution to dramatically enhance data delivery and analysis, improving their time to decision by up to 50%,” continued Burger. “We’re excited by the initial feedback, which supports our approach of deeply understanding customer needs to transform how they work in a 3D-enabled virtual world.”

“We are very excited to see the advances FARO has made,” said Travis Voss, leader of innovative technologies at Helm Mechanical, a US construction company. “The combination of the new Focus Scanner, Stream, and Sphere and how that all flows together is going to cut our scanning and processing time down by 60% easily. These time savings will allow us to examine scanning projects more frequently, scanning projects we normally wouldn’t have because of time constraints, and expanding our offerings to customers.”



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