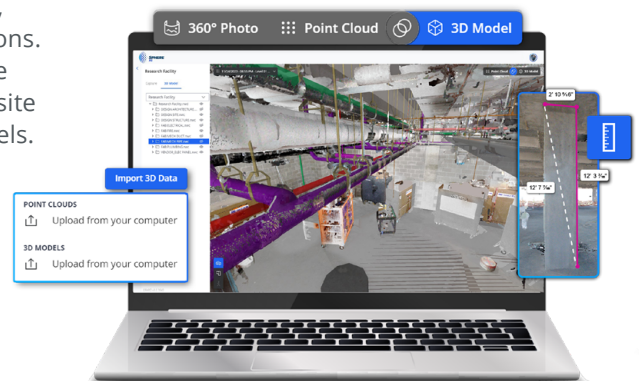# FARO Sphere® XG
The Next-Generation Digital Reality Platform

What is FARO Sphere XG?

Sphere XG is a centralized platform that unifies all your reality capture, geospatial, and 3D model data for better synergy and informed decisions. Leveraging industry-leading services, desktop applications, and mobile apps, Sphere XG allows frictionless captures and renders of digital jobsite recreations leveraging 360° photos, 3D point clouds, and 3D/BIM models.

When paired with mobile apps within the FARO ecosystem like Stream Mobile App, SiteScape™ or the JobWalk App, Sphere XG enables faster data capture, processing, and project management from anywhere in the world. This enables streamlined data democratization to better measure, manage, analyze, and track project data and statuses.

How Will Sphere XG Benefit You?

Integrate Your Reality Capture Data from All Sources
Experience seamless site capture workflows with direct data uploads from FARO devices like the new FARO® Orbis™ Mobile Laser Scanner, and file imports from other industry devices using standard formats. These include data from 360° cameras, stationary and mobile laser scanners, or iPhone LiDAR scanning.

All Reality Capture and 3D Model Data in One Place
Visualize 360° photos and 3D point clouds alongside 3D models in the same cloud environment, eliminating data silos and the need for multiple platforms. Import your 3D or BIM model in various industry standard formats to centralize valuable information for all stakeholders and enhance collaboration across teams.

Data Accessible Any Time, Anywhere
No need for powerful computers to view point clouds or 3D models, simply share your project with your team and stakeholders for online access. From device to platform, your data is secured and available on-demand, whenever, wherever you need it on the cloud-based Sphere XG platform.

Better Decisions, Faster
By overlaying point cloud data and 3D models, visual tracking of progress becomes highly effective. Compare site progress to the plan, visually detect possible future clashes and catch discrepancies early with accuracy. Any issues can be eliminated before they escalate, preventing rework, and busting schedules and budgets.

Discover FARO Sphere XG

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