

Access a Digital Facility on Your Desktop

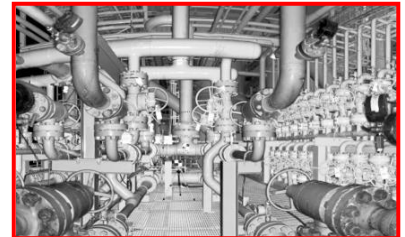
PRISM 3D™ provides access to a Digital Facility™ of high-definition Laser Models™ and photo-realistic Laser Images™ directly on your desktop, enabling virtual site visits to reduce field trips, remodeling time, design time and design clashes.

Put Reality on Your Desktop using PRISM 3D

PRISM 3D™ – winner of an R&D Magazine award for innovation – puts reality on your desktop by enabling facilities digitized using laser scanning to be accessed as realistic Digital Facility™, not as sparse “point cloud” or inaccurate and expensive CAD remodel. By accessing the Digital Facility™ on the desktop using PRISM 3D, Quantapoint clients have been able to reduce personnel in the field by 50%, field trips by 80%, and time spent in the field by 90%.

High-Resolution Laser Images for Virtual Site Visits

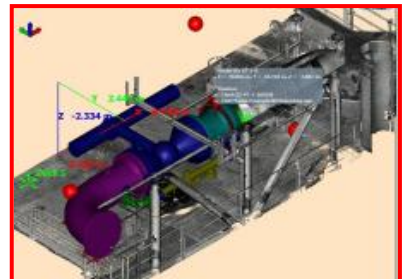
Laser Images are photo-realistic, panoramic images of laser scans from individual laser scanner locations (“scanner-centric”). Because Laser Images are 360-degree images, they may be panned and zoomed like virtual reality programs to view the surrounding area.



*Laser Image of a Facility:
Virtual Site Visits in PRISM 3D*

High-Definition Laser Models for More Complete Information

Laser Models integrate laser scan data to provide detailed, high-definition solid “models” of a Digital Facility™. Laser Models are 3D, visually clear and include fine details, unlike “point clouds” whose sparse measurements make it difficult to visualize or understand the facility and may not include fine details. Laser Models are relatively small and do not require a “point server”, so they may be loaded, rotated, and zoomed as needed to view a specific area or an entire facility. Laser Models provide more detailed information for more complete designs.



*Laser Models and CAD Models:
More Complete Information*

Import 3D CAD to View and Clash

The CAD Conversion Option for PRISM 3D™ enables 3D CAD models to be imported into PRISM 3D™ to view with and clash against one another and Laser Models. This enables users without CAD to view the new design and multiple CAD packages to be used during design.

Powerful Capabilities to Decrease Field Trips and Design Time

PRISM 3D capabilities include

- ✦ Measure points, distances, pipes and structure
- ✦ Share access to multiple users simultaneously
- ✦ Highlight areas being demolished for planning
- ✦ Tag and share equipment and tie-in locations
- ✦ Clip and slice to remove view obstructions
- ✦ Free Explorer mode with basic capabilities

Typical Benefits from PRISM 3D

By using PRISM 3D to put reality on the desktop, Quantapoint clients have typically been able to

- ✦ Cut personnel in field by 50% – Access Digital Facility directly
- ✦ Decrease field trips by 80% – Virtual site visits instead of trips
- ✦ Reduce field time by 90% – By minimizing personnel and trips

“Overall, Quantapoint enabled us to save 85-90% of design personnel time by using laser scanning instead of relying on traditional data collection methods.”

*Project Manager,
Fluor*

Quantapoint Capabilities

Quantapoint provides Digital Facilities™ that improve safety and decision-making for building, managing and upgrading facility assets. We also provide professional services to help companies eliminate preventable project defects. Quantapoint clients have typically been able to beat their program and project budgets and schedules by 15% or more with a greater than 1,000% return on investment.



Contact Quantapoint Today!

Over thousands of projects, Quantapoint has been helping our clients achieve success using Digital Facilities. Our technology and services provide a framework that can improve performance for projects, facilities and across the enterprise and can be customized to meet specific client needs. For more information, please visit www.quantapoint.com or e-mail info@quantapoint.com.

