Units		Meters ▼	
#	**X**	**Y**	**Z**
1	155.848	161.529	6.351
2	155.852	162.732	6.381
	Distance	1.203 m	
	Delta X	0.004 m	
	Delta Y	1.203 m	
	Delta Z	0.03 m	

1001-G-1292-50-GCD2D01-N
1011-VES-301
1011-FI-0001
1011-LCV-0001A

HxGN SDx® Connector for LeicaTruView

The idiom "a picture is worth a thousand words" certainly applies to asset information. Explaining the location of equipment, isolation points, inspection locations, evaluating the need for scaffolding and a host of other day-to-day tasks on facilities can be greatly simplified, ambiguities removed and risk of errors reduced where there is access to photo-realistic laser scan images. The value of reality capture and laser scans is greatly enhanced where they are linked through hotspots to asset information. **This is the role of the HxGN SDx® Connector for Leica TruView.**

The HxGN SDx Connector for Leica TruView consists of a web-based, zero-footprint viewing component and a set of services that connect to one of two products offered by Leica Geosystems. These products are:

- **Leica TruView Enterprise** (a self-hosted web solution for any browser, any platform)

- **Leica TruView Cloud** (a Leica Geosystems-hosted software service for any browser, any platform)

With Leica TruView, it's easy to take full advantage of laser scans in your facility. Share your data sets with field workers and remote offices with real-time functionality to take measurements, manage, connect and view the GeoTag hotspots making sure that your data, once collected, stays correct.

Rather than describing a pump's location and issue and trying to figure out tag information, use the combined power of laser scans, GeoTags and HxGN SDx Operations to clearly communicate with visual context what could have otherwise been a lengthy, confusing, and potentially error-prone conversation or email chain. Online access in the field allows front line workers to execute tasks with confidence that the correct locations have been identified for isolation and inspection.

Scans from terrestrial, mobile, handheld and aerial scanning devices from the Leica Geosystems product line as well as third-party sensors are supported. GeoTags published from Cyclone as HotSpots are presented in associated spatial location as well as in a searchable table with sorting filters and click-through navigation.

Leica TruView will be connected with HxGN SDx, a modular, cloud-based asset lifecycle information management (ALIM) solution.This optimizes efficiency, improves profitability and ensures safety throughout the facility lifecycle. Compliant with the CFIHOS international standard, **HxGN SDx creates a trustworthy, data- centric digital twin** that is intelligently connected to your work processes. It is interoperable with engineering design tools and other operations systems to ensure consistent, complete and correct engineering master data. It also provides facility operators a vastly improved way of working.

The more pieces of your digital twin you can connect to each other seamlessly, the more confident you can be in your data, increasing efficiency and safety.

Frequently Asked Questions

What products does this connector work with? HxGN SDx Operations, HxGN SDx Projects, SmartPlant® Enterprise for Owner Operators, SmartPlant Fusion and SmartPlant Foundation.
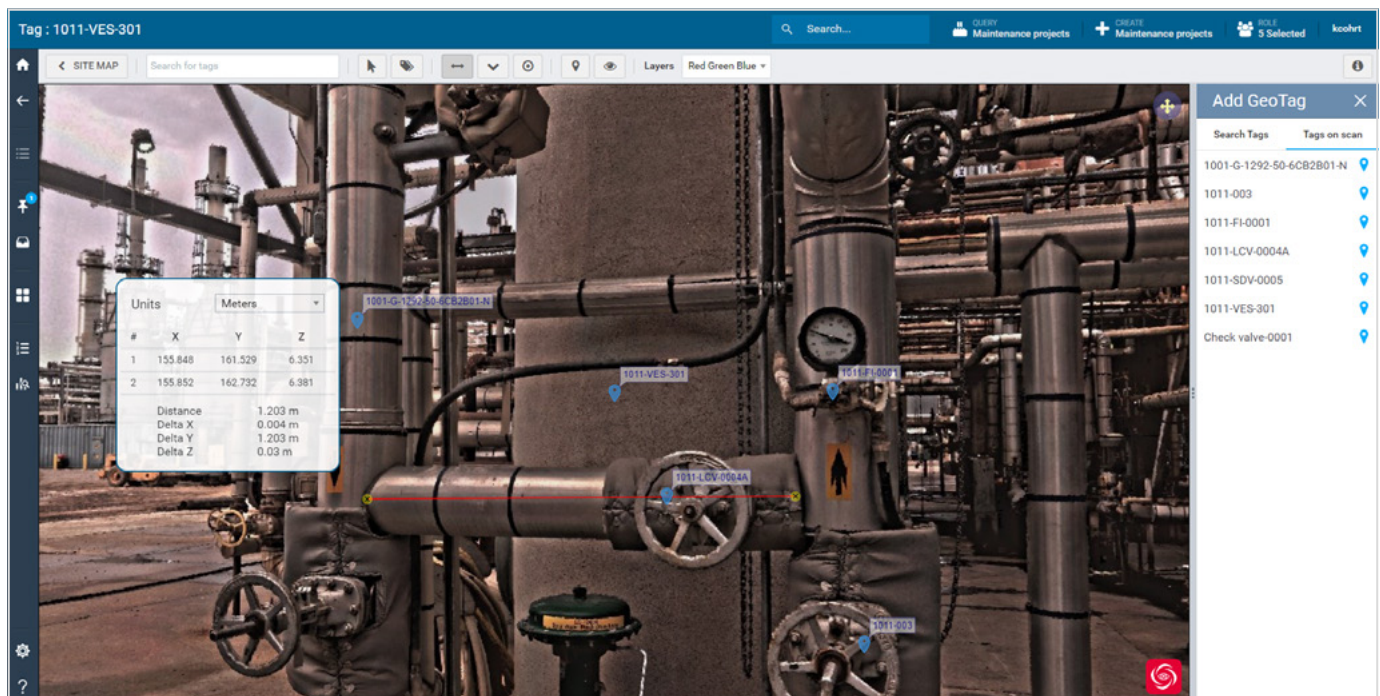
What if I don't use Leica hardware or Leica files? Leica TruView is sensor-agnostic and can read data from the Leica Geosystems product line as well as a wide range of third-party sensors.

What's the difference between Leica TruView Enterprise and Leica TruView Cloud? The capabilities are the same, but Leica TruView Enterprise is an on-premise solution while Leica TruView Cloud is delivered via cloud.

Are Leica's TruView and Hexagon PPM's SDx Connector for Leica TruView available as part of HxGN SDx? No, they must be purchased separately. Hexagon PPM is a reseller for Leica TruView Enterprise/Cloud. HxGN SDx Connector for Leica TruView is a prerequisite to use Leica TruView with SDx, SPO, Fusion and SPF.

Do I need to create a 3D model to take advantage of Leica TruView (as-built) and asset management integration? No, GeoTags can be created in the field or in the office to digitally connect as-is conditions with asset intelligence through intelligent, semi-automated procedures.

About Hexagon

Hexagon is a global leader in sensor, software and autonomous solutions. We are putting data to work to boost efficiency, productivity, and quality across industrial, manufacturing, infrastructure, safety, and mobility applications.

Hexagon's PPM division empowers its clients to transform unstructured information into a smart digital asset to visualize, build and manage structures and facilities of all complexities, ensuring safe and efficient operation throughout the entire lifecycle.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.