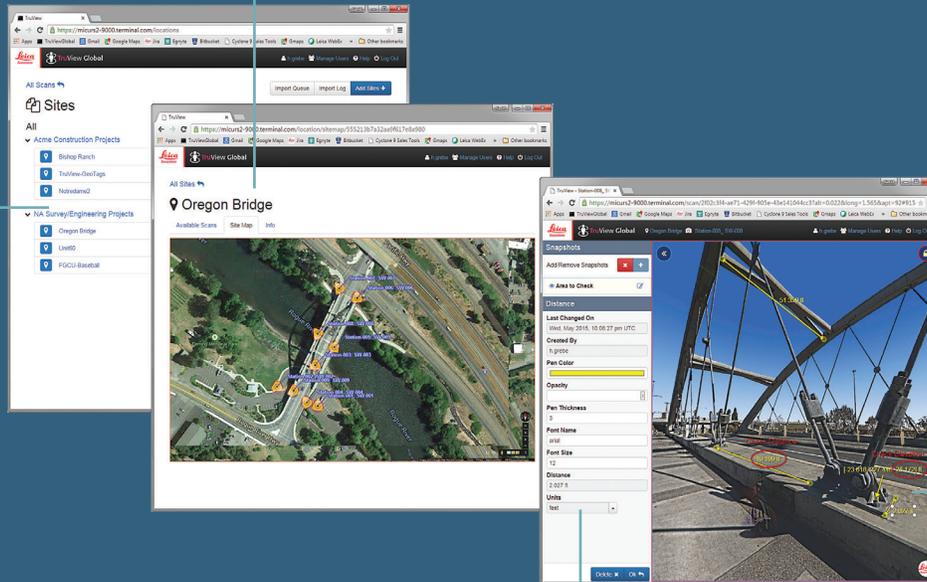


# Leica TruView Global

## Point cloud data - anywhere, anytime, any device

Users can select various ways, like this map, to enter the TruViews

Automatic entry pages are created and users can specify appropriate organization



Markup properties are easily set to user preference

Users can easily create markups to share with other site visitors

### Free network and web-based point cloud viewing and markup, any device, anywhere

The Leica TruView experience has gone global with Leica TruView Global. This new advanced architecture delivers an intuitive TruView experience to users in a new "No-install" environment, allowing a whole new class of users to discover the value of point clouds.

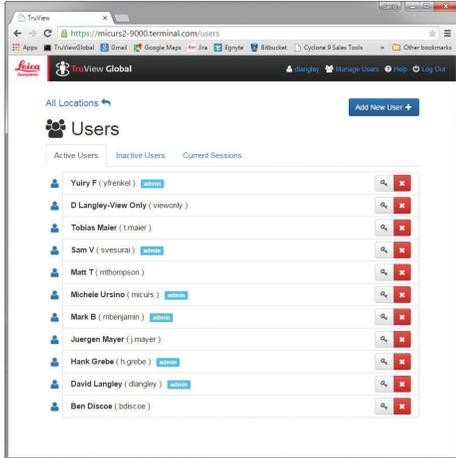
The TruView experience remains free and provides an intuitive - no CAD or 3D skills required solution. Users experience high resolution panoramic images and the ability to easily look around the scene, zoom in, all as if you were actually standing there.

Users markups are automatically shared with all other users, in real-time. TruView Global is also language aware and automatically offers the interface in numerous available languages. Finally, professional grade user account management brings this offering up to the standards of the most discerning organizations.

### Features and Benefits

- Free viewing experience
- Any browser on any device with no install or app required, iPhone, iPad, Android phones and tablets, laptops, desktops, tablets, etc.
- Secure, user login control
- Shared markups, hotlinks and Geotags
- Automatic and manual switching of interface language

# Leica TruView Global



Administrators have an easy-to-use set of tools for managing projects and user accounts. This picture shows the user management page.

## Easy access, no install, any browser

With TruView Global, users don't need to install any app or program. They simply visit the hosting website or network location using any device such as a laptop or desktop computer or any smart phone, iPad, tablet using any browser and TruView Global simply works.

## Portal like project organization and user management

Site administrators are given a set of tools to easily setup their portal and organize their projects in a tree like folder structure. They can setup user accounts to control who access with professional grade login security.

## Easy-to-use

Simple to View & Measure via web or via local files. Point cloud data, 3D models and predefined hyperlinks are available in an easy-to-use and free environment with formal training is not required.

## Data integration

Utilising the new "Geotagging" methods in Cyclone MODEL, users can define specific items of interest such as a valve in a plant or a fire hydrant on the street and add annotation attributes, including hyperlinks to this "tag".

## Easy measuring, markups and hyperlinks

In TruView, users can click on a pixel in the image and extract real 3D coordinates or click on two pixels and extract distances. Results appear right on the point cloud image. Markups and hyperlinks are also automatically saved and share with all other site visitors.

## Additional features

In addition to simple viewing, measurement, and markup, users can also control units of measure; extract coordinates; use call-out "leaders", text, rectangles and circles for markups; save specific views and markups with an associated camera view; and create simple "site maps" with easy-to-find scanner locations for point cloud viewing.

Leica TruView Global Specifications		Hardware and System Requirements
<b>Portal/Admin Features</b>		<b>General info:</b> Implemented as a Virtual Image to be deployed on internal (in-house) network server or at an appropriate Internet Service Provider (ISP Hosted) such as Amazon AWS, Azure, etc. <b>In-house network:</b> Install Virtualbox, VMware or Hyper-V virtual image. <b>ISP hosted installation:</b> Pre-configured Amazon Machine Image (AMI) on Amazon AWS.
<b>Projects</b>	Organize sites under top level project structures. Activate/deactivate uploaded sites	
<b>Users</b>	Setup user login accounts, control availability of "read-only" visitors or not.	
<b>Accounts</b>	Request, reset lost password.	<b>Client Software TruView Global Viewer:</b>  <b>Supported devices:</b> Desktops, laptops, tablets, smart phones. <b>Supported browsers:</b> Chrome 44, Firefox 39, IE 11, Safari 8, IOS Safari 8.3, Android Browser 40, and Chrome for Android 42, or newer. Browsers must be a version sufficient to support WebGL and HTML5.
<b>Client/Visitor Features:</b>		
<b>GeoTags</b>	GeoTags published from Cyclone as HotSpots.	
<b>Markup</b>	Rectangle and Circle/Ellipse, Leader line with arrowhead, Text, Point-to-point dimension label, Coordinate location dimension label, Markup created by "User name" Markup stamped with time/date, Markup properties control of color, font, transparency, line thickness, units of measure.	
<b>Hyperlinks</b>	Add hyperlinks to any valid local network application or web linkable location. Hyperlinking available for all markup shapes, leaders and text.	
<b>Saved views</b>	Automatic per markup set, recallable.	
<b>Collaboration</b>	Saved views and markup sets import/export, default property settings import/export.	
<b>Modern interface</b>	Adaptive interface morphs to "best fit" current device, touch controls for zoom, pan, navigate and markup on touch capable devices.	
<b>Language support</b>	Automatic sensing with manual override. Available in English, German.	

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