

# Leica TruView Global 2.4

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

Automatic entry pages are created and users can customise groups and names

Users can select various ways to enter TruViews, such as the Site Map, or by individual scans, GeoTags and more

Users can access lists of all Markups and GeoTags, easily sort or search them, and then navigate to the items via hyperlink

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 solution - no CAD or 3D skills required. Users experience high resolution panoramic images and the ability to easily look around or zoom in on a scene. All as if you were actually standing there.

Users have access to tables of all Markups and GeoTags in a site and can easily sort and search these items to find the data they need. With a mouse click or tap of a finger on touch screen

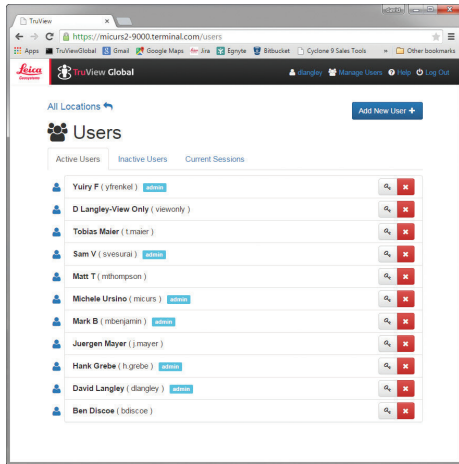
devices, users can quickly navigate to important embedded information and find links to external data.

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. Multi-portal capabilities support multiple separated projects and user communities, all managed from a single global server installation.

#### Features and Benefits

- Free viewing experience
- Any browser on any device with no installation or app required; iOS systems, Android systems, phones, tablets, laptops and desktops are all supported
- Multi-portal support with secure user login
- Shared markups, hotlinks and Geotags
- Automatic and manual switching of interface language
- Advanced User Control with Active Directory or LDAP compatibility

# Leica TruView Global



Administrators have an easy-to-use set of tools for managing projects and user accounts, including connecting to corporate Active Directory or LDAP systems. This image 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 with a modern browser, such as a laptop or desktop computer, or any smart phone or tablet, and TruView Global simply works and even adapts to screen size and layout.

## Multi-portal support and professional user management

Multiple, separate portals and user communities can be configured on a single global server. Each portal can have its own separate community of users and project data. This leverages a single server across multiple projects/customers. Administrators can connect to corporate Active Directory or LDAP systems for advanced user management.

## 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 no formal training 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 shared 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

### Portal/Admin Features

<b>Projects</b>	Setup multiple portals with projects per portal. Activate/deactivate uploaded sites.
<b>Users</b>	Setup user login accounts, control availability of "read-only" visitors or not. Assign users per portal.
<b>Accounts</b>	Request, reset lost password.

### CLIENT/VISITOR FEATURES:

<b>GeoTags</b>	GeoTags published from Cyclone as HotSpots. Presented in proper spatial location and in a table format with search/sort and click through navigation. Or created on-the-fly with file uploads or linking to external sources.
<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 colour, font, transparency, line thickness, units of measure.
<b>Hyperlinks</b>	Add hyperlinks to any uploaded file, valid local network application, or web linkable location. Hyperlinking available for all markup shapes, leaders, text, and GeoTags.
<b>Saved views</b>	Automatic per markup set, recallable. Presented in proper spatial location and in a table format with search/sort and click through navigation.
<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.

## HARDWARE AND SYSTEM REQUIREMENTS

**General information:** 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.  
**In-house network:** Install Virtualbox, VMware or Hyper-V virtual image.  
**ISP hosted installation:** Pre-configured Amazon Machine Image (AMI) on Amazon AWS.

### Client Software TruView Global Viewer:

**Supported devices:** Desktops, laptops, tablets, smart phones.  
**Supported browsers:** 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.

Windows is a registered trademark of Microsoft Corporation.  
Other trademarks and trade names are those of their respective owners.

Illustrations, descriptions and technical data are not binding. All rights reserved.  
Printed in Switzerland – Copyright Leica Geosystems AG, Heerbrugg, Switzerland, 2015.  
837635en – 12.16

Leica Geosystems AG  
leica-geosystems.com



- when it has to be **right**

**Leica**  
Geosystems