

# Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

GMV Geophysics GPS Modeling Digital Photogrammetry 3D Scanning Equipment Data and Projects by Region

## Instructions for Using Leica's TruView Viewer

### DOWNLOAD

1. Download Leica's FREE TruView Internet Explorer Plug-in [here](#).

**NOTE:** You are able to use TruView once without the plug-in; The plug-in is for Windows **Internet Explorer** only.

2. **Open a TruView Site Map in Internet Explorer.** Here is an example Site Map from the [University of Arkansas Chilling and Heating Plants](#). And here is an example Site Map from the [University's Vol Walker Hall](#).

3. **The site map opens with each of the scanner locations marked** with a yellow triangle and the name of the scan > These icons are hyperlinks into the TruView space where you have a view from the scanner's location. You will see exactly what the scanner saw from that location, and depending on settings, the other scanner locations may be visible; if an error appears, confirm that you are using Internet Explorer



Figure 1 – Hyperlink that allows you to enter viewpoint of the scanner position from the TruView site map. The number represents the scanner station identification.

4. **Left Click in the center of the icon to open the TruView Space**

### USING TRUVIEW

5. Once in the TruView Space, navigate, take measurements, and move between scanner locations as wanted.

**Basic Navigation:** PAN = Left Mouse + Drag, ZOOM = Roll Middle Mouse.

**Also see the information tabs on the left and the tool icons:**










**Measure Tab** – shows the properties of measurements taken and allows the user to set the units; This is also where the user adjusts the visibility of other scan locations (ie: Neighbor TruViews) and the visibility of the point cloud based on range or altitude (when these fields are not checked, the full range and altitude is displayed)

**Markup Tab** – displays the information about the user's markups and allows markup.xml files to be imported and exported

**View Tab** – Allows the user to create and save specific views  
Toolbar Icons:

### TRUVIEW ICONS

6. **TruView Icons**

	Open Site Map		Draw Oval
	Print		Draw Rectangle
	View Hyperlinks Mode		Write Text
	Markup Mode		Label Coordinate
	Pan/Zoom Mode		Label Distance
	Zoom		Query Coordinate
	Pan		Query Distance
	Draw Arrow		Place Hotlink

Please cite this document as: Stevens, Caitlin. 2012. Instructions for Using Leica's TruView Viewer. CAST Technical Publications Series. Number 7417. <http://gmw.cast.uark.edu/scanning/software/leica-software/leica-cyclone/cyclone-workflows/instructions-for-using-leicas-truview-2/>. [Date accessed: 27 April 2013]. [Last Updated: 9 May 2012]. *Disclaimer: All logos and trademarks remain the property of their respective owners.*

Login

[Log in](#)