

Geospatial Modeling & Visualization

A Method Store for Advanced Survey and Modeling Technologies

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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

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