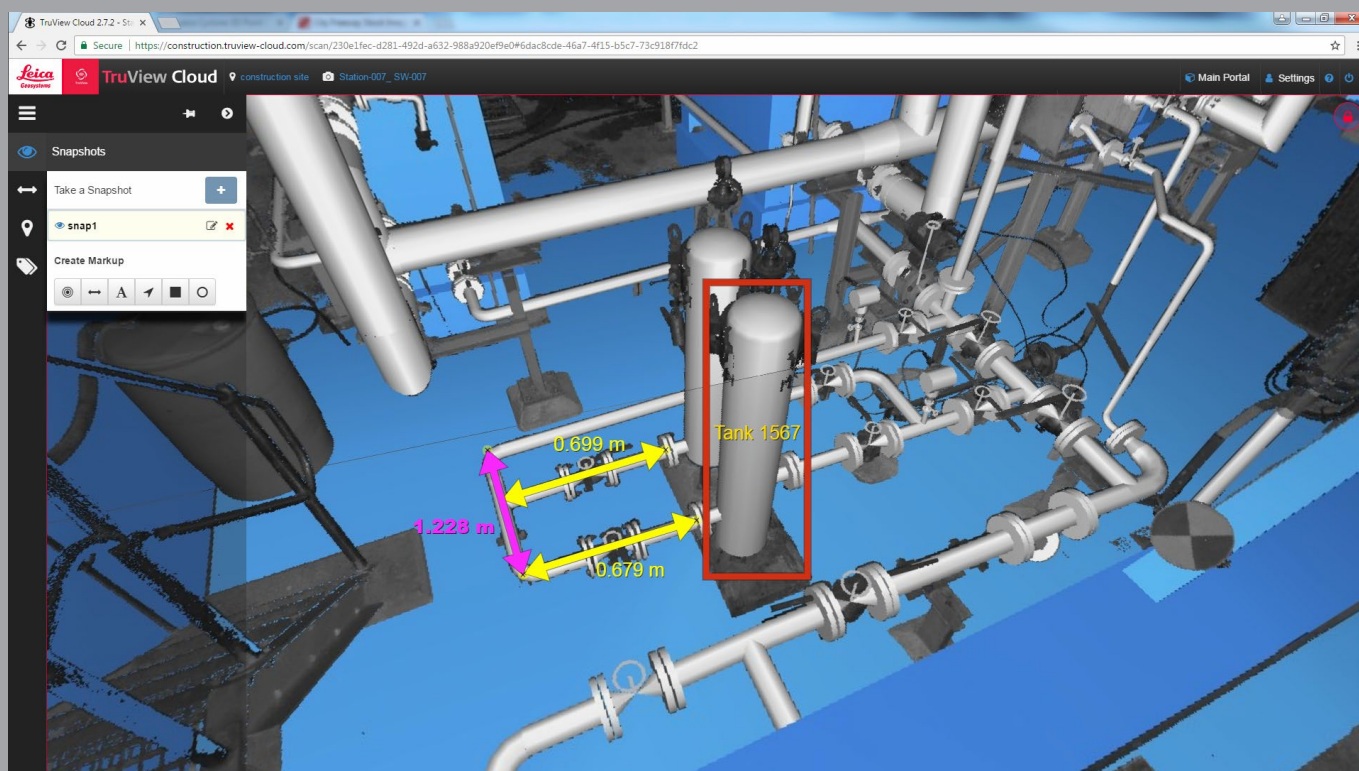


Leica TruView Technical Specifications



Valid as of June 2018

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Deployment	TruView Local	TruView Enterprise	TruView Cloud
Runs independent of a server (Internet Explorer ActiveX Plugin and TruView Local data set)*	◆		
Deployed by customer via Virtual Machine (VM)		◆	
Hyper-V		◆	
VMWare Workstaion		◆	
VMWare ESXi / vSphere		◆	
VirtualBox		◆	
Open Virtualization Format (OVF)		◆	
Deployable on customer-owned cloud infrastructure**		◆	
Deployable behind fire wall		◆	
Deployed by Leica Geosystems in Secure Cloud Environment			◆

Browser and Operating System Compatibility	TruView Local	TruView Enterprise	TruView Cloud
Compatible with Microsoft Internet Explorer	◆	◆	◆
Compatible with Microsoft Edge		◆	◆
Compatible with Firefox		◆	◆
Compatible with Google Chrome		◆	◆
Compatible with Safari		◆	◆
Compatible with macOS		◆	◆
Compatible with iOS		◆	◆
Compatible with Android		◆	◆
Compatible with Windows	◆	◆	◆

Data Import	TruView Local	TruView Enterprise	TruView Cloud
Acepts TruView Local data sets published by Cyclone	◆		
Acepts TruView Local data sets published by Cyclone REGISTER 360	◆		
Acepts .tvg data sets published by Leica Cyclone*		◆	◆
Accepts .tvg data sets published by Leica Cyclone REGISTER 360*		◆	◆
Accepts .lgs data sets published by Leica Cyclone***		◆	◆
Accepts .lgs data sets published by Leica Cyclone REGISTER 360***		◆	◆
Accepts direct publishing (no TVG or LGS file creation) from Leica Cyclone (No PUBLISHER License required)			◆
Accepts direct publishing (no TVG or LGS file creation) from Leica Cyclone REGISTER 360 (No PUBLISHER License required)			◆
Upload backups from TruView Enterprise or TruView Cloud		◆	◆

Data Export/Backup	TruView Local	TruView Enterprise	TruView Cloud
Create backups of full system (all portals) data			
data only (scans and site)		◆	◆
user info only		◆	◆
full backup (data and user info)		◆	◆
Create backups of per-portal data			
data only (scans and site)		◆	◆
user info only		◆	◆
full backup (data and user info)		◆	◆

User Permissions	TruView Local	TruView Enterprise	TruView Cloud
Unrestricted file usage	◆		
User access controlled by TruView Entreprise Admin interface		◆	
User access controlled by TruView Cloud Admin interface			◆
User access controled on a per-portal basis		◆	◆
Includes tiered user privileges (anonymous, user, power user, admin)		◆	◆
Admin user privileges		◆	◆
create portals		◆	◆
create sites within portals		◆	◆
Manage portals (portal policies, public access, upload access)		◆	◆
create users		◆	◆
assign user roles (admin, power user, user)		◆	◆
assign users to portals		◆	◆

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User Permissions	TruView Local	TruView Enterprise	TruView Cloud
manage users (change user info and reset passwords)		◆	◆
manage data assignment to portals		◆	◆
Customize TruView portal (set custom URL, upload company logo, set public view of the site)		◆	◆
create backups (whole account or per portal, data only or with user information)		◆	◆
View server logs		◆	◆
edit deliver of system and user notifications		◆	◆
upload data to all sites/portals		◆	◆
full access to all viewer features listed below		◆	◆
change default language of account (Chinese, English, French, German, Hungarian, Italian, Japanese, Norwegian, Polish, Russian)		◆	◆
Power User privileges		◆	◆
upload data to assigned portal(s)		◆	◆
create sites within portals		◆	◆
manage data within assigned portals		◆	◆
change personal info		◆	◆
change personal password		◆	◆
change personal user language		◆	◆
view any data on assigned portals uploaded by self or other users		◆	◆
full access to all viewer features listed below		◆	◆
User privileges		◆	◆
change personal info		◆	◆
change personal password		◆	◆
change personal user language		◆	◆
view data on assigned portal(s)		◆	◆
full access to all viewer features listed below		◆	◆
Anonymous privileges	◆	◆	◆
view data on public sites	◆	◆	◆
access to limited viewer features listed below	◆	◆	◆

Viewer Features	TruView Local	TruView Enterprise	TruView Cloud
Panoramic, depth-mapped images of digital reality data viewable from setup position	◆	◆	◆
Automatic Syncing of GeoTags, snapshots and markups		◆	◆
Save snapshots and markups to xml file for distribution	◆		
Save GeoTags to xml file for distribution	◆	◆	◆
View SiteMap(s) per project		◆	◆
Directional miniature SiteMap for navigation		◆	◆
View searchable list of Scans per project		◆	◆
View searchable list of GeoTags per project		◆	◆
View searchable list of Snapshots per project		◆	◆
View searchable list of files per project		◆	◆
View per site metadata		◆	◆
Create Snapshot	◆	◆	◆
Delete Snapshot	◆	◆	◆
Name Snapshot	◆	◆	◆
create markup (in snapshot)	◆	◆	◆
add point coordinates (change pen color and thickness, opacity, font, font size, marker text, units of measure, temperature measurement when available)	◆	◆	◆
add point-to-point measurement (change opacity, pen color and thickness, font, font size, units of measure, temperature measurement when available)	◆	◆	◆
add text (change pen color, opacity, font, font size, text contents)	◆	◆	◆
add leader arrow (change pen color, thickness, opacity, select single or double arrow)	◆	◆	◆
add region markups (ellipse or rectangle, change pen color, thickness, opacity, select fill color and opacity)	◆	◆	◆
delete individual markups	◆	◆	◆
Take temporary measurement: point-to-point, angle, temperature (Celsius, Fahrenheit or Kelvin, when IR layer is present in .lgs file)	◆	◆	◆

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Viewer Features	TruView Local	TruView Enterprise	TruView Cloud
Adjust neighboring setup markers (visibility of data based on distance, elevation of markers, color, size, units of measure, view position marker, view position label)		◆	◆
Add/Edit GeoTags (tag ID, category, table, link. Link options include URL, File, Snapshot or other GeoTag)	◆	◆	◆
Delete GeoTags	◆	◆	◆
Layer Management: View layers when present in .lgs file			
RGB		◆	◆
Infrared (IR)		◆	◆
High Dynamic Range (HDR)		◆	◆
Intensity Greyscale		◆	◆
Intensity Hue		◆	◆

Licensing	TruView Local	TruView Enterprise	TruView Cloud
Free end-user viewer*	◆	◆	◆
customer purchases VM		◆	
customer purchases SaaS subscription and storage			◆
unlimited users	via file sharing	◆	◆
limited to 10 portals****		◆	
unlimited portals			◆

* publishing .tvg from Leica Cyclone or Cyclone REGISTER 360 requires Cyclone TruView PUBLISHER or Cyclone PUBLISHER Pro
 ** all cloud deployment on customer owned infrastructure will be guided by customer. Customers seeking Cloud deployment of TruView without expertise in this domain should purchase TruView Cloud rather than TruView Enterprise.
 *** publishing .lgs from Leica Cyclone or Cyclone REGISTER 360 requires Cyclone PUBLISHER Pro License
 **** portals within a single VM can be upgraded to 25 with additional purchase.

Leica Geosystems – when it has to be right

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems is the industry leader in measurement and information technologies. We create complete solutions for professionals across the planet. Known for innovative product and solution development, professionals in a diverse mix of industries, such as surveying and engineering, building and heavy construction, safety and security, and power and plant trust Leica Geosystems for all their geospatial needs. With precise and accurate instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

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