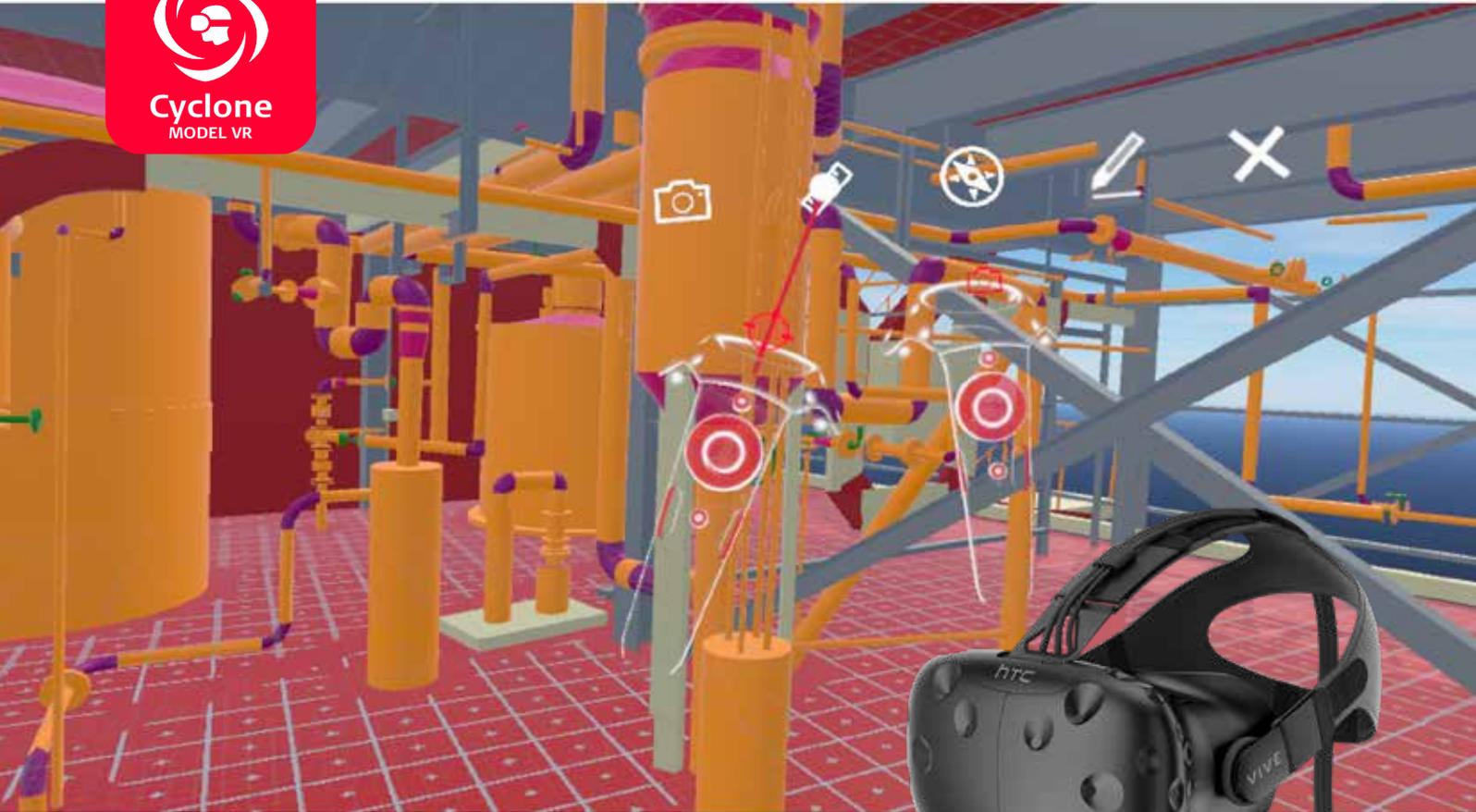


Leica Cyclone MODEL VR

A smarter way to view the world



Speed visualisation

Step into the future of visualisation with Leica Cyclone MODEL VR. No longer confine your 3D data to the 2D screen. Now, for the first time ever, you can publish your Cyclone models directly to VR to experience your data in its true 3D format. With the full suite of Leica Geosystem's technology, users can now simulate dangerous or potentially harmful environments to evaluate design plans, or activities and limit their time in the field.



Smarter collaboration

Eliminate confusion and enable smarter collaboration with Cyclone MODEL VR. Effective communication is key to keeping a project on schedule and keeping clients engaged and happy. Cyclone MODEL VR allows you not only mark up your environment in real-time but save snapshots of your proposed changes for others to implement, eliminating confusion and enabling smarter collaboration. Even share your VR experiences with colleagues or clients remotely to let them experience it for themselves.



Smarter interaction

When you can't get to a site, a model is the next best thing, but now with Cyclone MODEL VR, you can immerse yourself in your models like never before. With intuitive navigation and a robust set of mark up, measurement and communication tools, you can get truly hands-on with your work. Either teleport to locations using your controllers or walk around your environment. The 1:1 scale makes it the perfect tool for planning and design review or to get client buy-in on a new project.

leica-geosystems.com



- when it has to be **right**

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Cyclone models like you've never seen before

Getting started



Cyclone MODEL to transform your point clouds into models



Cyclone MODEL VR PUBLISHER to publish VR ready files



FREE Cyclone VR Viewer to load and visualise your VR-ready models



HTC Vive VR Kit and compatible PC

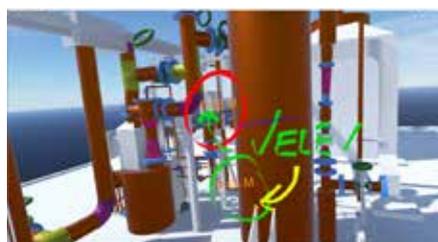
Cyclone MODEL VR key features



MEASUREMENT

Measure modelled objects and points of interest with a robust set of interactive measurement tools including:

- Elevation
- 3D coordinate
- Distance / Length
- Diameter
- Degrees
- User-defined units available in imperial and metric



MARK UP

Mark up your models to communicate design changes or draw attention to points of interest.

- Multi-colour mark ups
- Changeable diameter of drawing tool
- Snapshots allow you to capture your view and share it with anyone



NAVIGATION AND VIZUALISATION

Simple, point-and-click navigation lets you easily manoeuvre through your models. Navigate between floors or take a bird's eye view of the scene to gain greater context.

Upon export from Cyclone MODEL, objects are coloured to differentiate objects and surfaces based on their properties.

SYSTEM REQUIREMENTS

Operating system	Windows® 7 SP1, Windows® 8.1 or later, Windows® 10	
HARDWARE	VR Viewing, Minimum (PC to run HTC VIVE)	VR Publishing, Minimum
Processor	Intel Core i5-4590/AMD FX 8350 equivalent or better	2.0 GHz Dual Core or better
RAM	4 GB	2 GB or more (4 GB for Windows® 7)
Hard disk	N/A	40 GB
Graphics card	NVIDIA GeForce GTX 970, AMD Radeon R9 290 equivalent or better (with latest drivers)	SVGA or OpenGL accelerated graphics card (with latest drivers)
Video Output	HDMI 1.4, DisplayPort 1.2 or newer	N/A
USB port	1 x USB 2.0 or better	N/A
File system	N/A	

Note: Ensure that minimum requirements for both publishing and viewing are observed for best results.

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