

# Leica Cyclone REGISTER 360

## The power of digital reality, simplified



Speed, scale and simplicity are at the heart of Leica Cyclone REGISTER 360. The industry-leading point cloud processing software has been redesigned from the ground up to simplify and streamline the experience of processing rich 3D data. Whether you are new to laser scanning or an experienced professional, you need a tool that will let you get the job done right the first time so you can focus on your projects, not managing your data.

Cyclone REGISTER 360 delivers the accuracy you expect of Leica Geosystems without the need for extensive training, letting both expert and novice users deliver professional results in a fraction of the time. With just a few clicks, go from import to fully registered in minutes and be on your way to delivering registration or create downstream deliverables in your favourite CAD system with Leica CloudWorx.

Whether you are surveying for planning, as-builts or construction, you need an easy solution that scales to your needs and delivers the accuracy to meet rigorous standards with the speed to meet demanding project deadlines.

[leica-geosystems.com](http://leica-geosystems.com)



- when it has to be **right**

**Leica**  
Geosystems

PART OF  
HEXAGON

**Cyclone REGISTER 360**  
Registration Report

**Oregon Bridge Registration**  
Sep 18, 2017

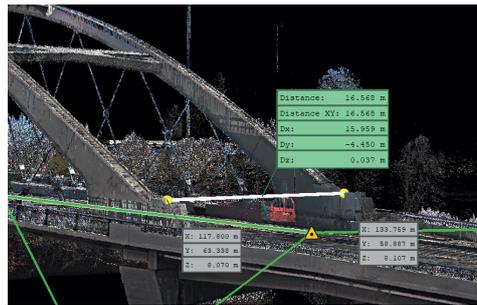
*Certified by:*  
Joe Contractor  
Lead Survey  
Construction Ltd.



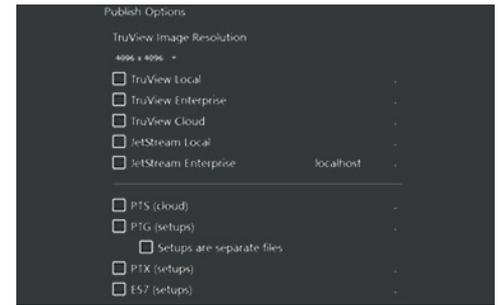
Stemap 1

**Overall Quality**

Error Results for Bundle 1		Bundle Error: 0.006 m	
Setup Count:	9	Overlap	29 %
Link Count:	8	Strength	51 %
Strength:	51 %	Cloud-to-Cloud	0.006 m
Overlap:	29 %	Target Error	—



**Quick Measure and Snapshot**  
Point and click to measure and capture a snapshot to share with the click of a button.



**Batch Publishing**  
With one click, push your data to TruView and Jetstream, E57 for a comprehensive registration report.

## Registration Report

### SPEED

- Gain up to 20 times import speed over competitor software
- Industry exclusive drag-and-drop import for all 3D and imaging sensors as well as wireless import for Leica BLK360 imaging scanner

### SCALE

- Confidently work with many hundreds of scans without loss of fidelity or performance
- Quickly access accuracies for entire registrations or drill down to specific target accuracies on your control points

### SIMPLICITY

- Industry-first comprehensive registration report: graphical and tabular error reporting, and user-created assets including measurements, slices and more
- Intuitive QA/QC: colour-coded links and errors and customisable project parameters help you stay in compliance and meet spec
- Batch export to TruView, JetStream, E57 and more with one click to continue downstream work or quickly deliver to clients and colleagues

Your technology solutions should work in tandem with your projects. Cyclone REGISTER 360 is the perfect companion to Leica ScanStation, BLK360 imaging scanner - or even third party data, thanks to drag-and-drop smart import that accepts all of your data at once.

Ease-of-use is key when working with data. Confusion can lead to creeping timelines and costly mistakes that slow or even halt a project. Cyclone REGISTER 360 introduces auto-registration algorithms, guided workflows, and robust video help files that take the guesswork out of registration allowing any member of your team, experienced or novice, to deliver professional results.

When a project's success relies on your survey, you need to have confidence in your data and be able to quickly and effectively communicate your results to everyone from project managers to designers and external project stakeholders. Cyclone REGISTER 360 prioritises quality and simplicity so you can flaunt your accuracy and intuitively communicate your results via an industry-first comprehensive report that will revolutionise the way you understand your data.

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Leica Cyclone REGISTER



Leica CloudWorX Ultimate



Leica JetStream Enterprise

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