

# Leica Cyclone REGISTER 360

## The power of Cyclone, simplified



Building projects move fast. So does Leica Cyclone REGISTER 360. Speed, scale and simplicity are at the heart of Cyclone REGISTER 360. Whether you are scanning for validation, planning or coordination, you want a fast and easy solution that scales to your needs and gets the job done right the first time.

Cyclone REGISTER 360 is the perfect companion to your Leica ScanStation laser scanner or BLK360 imaging scanner. Or even point cloud data supplied by third parties. With just a few clicks you can go from raw data to fully registered. In a matter of minutes be on your way to delivering a registered data set, sharing TruViews with clients or colleagues or creating downstream deliverables in your favorite CAD or BIM software with Leica CloudWorx.

Leica Geosystems' industry-leading registration software has been redesigned for the AEC market to make it easier than ever to get the best registration possible in a fraction of the time. Cyclone REGISTER 360 has taken the guesswork out of data processing with automated import and registration and guided workflows. Cyclone REGISTER 360 puts QA/QC at your fingertips with colour coded links and errors, and an industry-first comprehensive registration report that will revolutionise how you understand and communicate your data results.

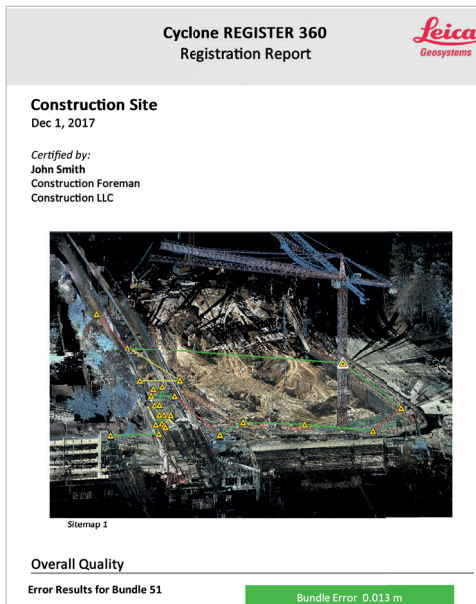
A project's success depends on your data. You need data to be understandable, accurate and fast. Cyclone REGISTER 360 delivers.

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



- when it has to be **right**

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**Survey Report**

Abs Mean Error: Bundle 1 2.73mm

Bundle Name	Setup Name	Target Name (Setup)	Target Name (Control)	Error
Bundle 1	Prov 1	Target 1	Target 1	1.00 mm
	Prov 2	Target 4	Target 4	5.40 mm
	Prov 3	Target 5	Target 5	2.49 mm
	Prov 4	Target 37	Target 34	2.03 mm

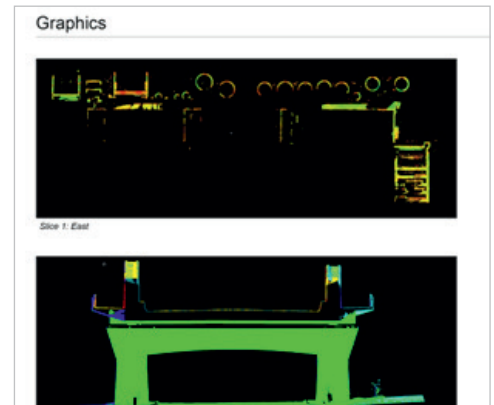
**Link Error Results**

1 Overview

Link Name	Setup 1	Setup 2	Overlap	Abs Mean Error
Link 1	Prov 1	Prov 2	82.33%	6.42 mm
Link 2	Prov 1	Prov 3	72.96%	5.25 mm

### Comprehensive Error Reporting

Review your registration as a whole or on a per link or per target basis.



### User Selected Graphics

Take a snapshot of anything, a slice, a measurement etc. and publish as part of your report.

## Registration Report

### SIMPLICITY

- Simple import options and auto-registration delivers results in a fraction of the time
- Industry-exclusive drag-and-drop import and wireless import for Leica BLK360 imaging scanner
- Simplified field and office workflows save time thanks to automatic targetless registration
- QA/QC at every turn: sortable error tables, easy detection of weak links and customisable parameters help avoid costly errors that can slow or halt a project

### SPEED

- Gain up to 20 x import speed over completing software letting you focus on meeting deadlines
- Batch export and publish to TruView, JetStream, E57. Create the industry's first comprehensive registration report - all with a single click to continue downstream deliverable creation

### SCALE

- No loss of fidelity, performance or simplicity whether you are working with a handful or hundreds of scans

Your technology should work in tandem with your project, not be a project itself. Cyclone REGISTER 360 has been redesigned from the ground up to help keep projects on schedule and within specification.

Ease-of-use is key when working with data. Confusion can lead to creeping timelines and costly mistakes. With Cyclone REGISTER 360, any member of your team can be tasked with completing your registration thanks to optimised algorithms that automate the process so anyone can deliver Leica Geosystems quality results whether they are a seasoned professional or new to 3D measurement.

When it comes time to report on adherence to standards, you can have confidence in Cyclone REGISTER 360 to validate your results on a per project or per set up basis, whatever the job demands. Subscription pricing provides a predictable, flexible and cost-effective pricing, allowing customers to get the best return on investment, plan effectively and budget concretely. Scale up when you need to, to the size you need.

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**Leica CloudWorx  
for AutoCAD**



**Leica CloudWorx  
Ultimate**



**Leica JetStream  
Enterprise**

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