Leica Cyclone REGISTER 360
The power of digital reality, simplified

Speed, scale, and simplicity are at the heart of Leica Cyclone REGISTER 360. Whether you are in the field or in the office, you need the tools to document scenes quickly and accurately and to communicate the results to colleagues. Cyclone REGISTER 360 is the perfect companion to your Leica ScanStation laser scanner or BLK360 imaging scanner. It is a powerful tool to quickly ingest and register all your digital reality data to begin creating compelling outputs.

Too often, the field and the office are out of sync. With the complete public safety solution you can import scans directly to Cyclone REGISTER 360 and real-time publish TruViews for colleagues located remotely to use in the investigation. Real-time data sharing can be the foundation of an efficient investigation and keep personnel from needing to enter a crime scene, providing another barrier against scene contamination.

You only have one chance to document a scene, and there is no room for error. Cyclone REGISTER 360 has taken the guess work out of registering your data to deliver maximum productivity with QA/QC tools, giving you more time to focus on what matters, regardless of your experience level.
SPEED

- Gain up to 20 times import speed over competitor software letting you begin analysis, not wait for import.
- Import data from major 3D and imaging sensors with a simple drag-and-drop; a Leica Geosystems-exclusive function.
- Simplified batch publish to TruView, JetStream and industry-standard formats to quickly continue downstream work and deliverable creation in Leica IMS Map360 and more.

SIMPLICITY

- Quality control at your fingertips: sortable error tables, easy detection of weak links and customisable parameters assure accuracy.
- Guided workflows, assistant panel and robust help files for new users.
- Auto registration optimises your workflow for major time returns.

SCALE

- Work with just a handful or many hundreds of scans with no loss of quality or performance.

Your work is critical to public safety and difficult enough without the added challenge of learning a new software tool or training new team members.

Technology should integrate seamlessly with your investigation. Leica Geosystems has redesigned the industry-leading point cloud software with the public safety sector in mind.

Now any member of your team can help process data thanks to optimised algorithms that automate the registration process to deliver even better results in a fraction of the time.

Newly introduced powerful and intuitive QA/QC checks at every turn have been paired with a first of its kind registration report featuring both a high level quality summary and all the underlying data you’ve come to expect of a Leica Geosystems solution. Have confidence that you can substantiate your methods and results to anyone, in the field, in the office or in the courtroom with Cyclone REGISTER 360.