

# Leica Reveals Cyclone and CloudWorx Updates at SPAR 3D 2017



At SPAR 3D, Leica Geosystems announced a number of updates to its high-definition surveying software portfolio. The updates below are slated for release on 1st May 2017.

## Leica Cyclone 9.1.6

- New Floor Flatness/Floor Leveling analysis tool. The tool also automatically generates a Report fitting the ASTM 1155 standard.

- GeoTags now have a QA/QC tool, allowing users to validate a list of GeoTags (that may be imported from external systems) and quickly zoom to it and/or edit the GeoTag's metadata.
- GeoTags with no points in the defined volume can now be published to TruView.
- The import of data into Cyclone has been completely re-architected, creating more efficient imports. No new data files, such as \*.fsf files, will be created; all supported formats will be imported into the IMP directly. This greatly improves the efficiency of import as well as data management long-term
- The Traverse Editor has been moved to the REGISTER module.

## Leica CloudWorx 6.3 for AutoCAD

- New Floor Flatness/Floor Leveling analysis tool. The tool also automatically generates a Report fitting the ASTM 1155 standard.
- Export ortho-rectified images of the point cloud. Floor plans, elevations, and sections can all be easily produced in the simple form of an ortho image. Export to JPEG, PNG, GIF, BMP, or GeoTIFF to create deliverables directly using CloudWorx with no modeling needs.
- The popular Auto-fit Polyline tool for creating 2D linework now supports fitting arcs without having to exit or restart the tool.
- The Steel Fitter tool now gives more control to the user via interaction with the parts table during the fitting process.
- Points on Grid and SmartPics now honour the active UCS (previously these tools only worked on the world coordinate system).
- The new JetStream Experience allows non-JetStream customers to experience the performance and benefits of the application.

## Leica CloudWorx 2.1.4 for Revit

- The Steel Fitter tool now gives more control to the user via interaction with the parts table during the fitting process
- The new JetStream Experience allows non-JetStream customers to experience the performance and benefits of the application.

## Leica CloudWorx 5.1.2 for MicroStation

- The popular QuickSlice tool from CloudWorx for AutoCAD comes to MicroStation. QuickSlice slices, orients, and sets the work plane of the point cloud to prepare for 2D polyline work with a simple click of a point.
- The popular Auto-fit Polyline tool from CloudWorx for AutoCAD, and companion tool QuickSlice, comes to MicroStation. The Auto-fit Polyline tool enables fast, easy 2D polyline creation, bringing high value to CloudWorx users through increased productivity. This tool allows users to create building cross sections in a highly efficient manner. The Auto-fit Polyline tool also supports fitting arcs.