

Leica Geosystems Release Notes

Product Leica CloudWorx 2.1.6 for Revit
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What's New

Product Localisation

CloudWorx 2.1.6 for Revit has been localised for easy adoption across non-English language users. CloudWorx for Revit is now available in English, German, Italian, Spanish, French, Japanese, Russian, and Chinese (traditional and simplified).

Improved loading and rendering of Cyclone point clouds

CloudWorx 2.1.6 for Revit includes performance enhancements for working with Cyclone ModelSpace data. Loading and rendering speeds have been improved during view changes.

Bug Fixes

- *In rare cases, moving a slice could result in a crash, this is now resolved*
- *Fixed an issue that could have prevented TruSpaces from being opened when using JetStream Enterprise 1.3*
- *Resolved a bug where the installer might fail to update a previously installed version of CLM*
- *Improved the accuracy of the Steel Fitter tool*
- *Fixed a bug that could cause a JetStream connection error message to appear when re-opening a CloudWorx project file containing attached RCP data*

Leica CloudWorx 2.1.6 for Revit Compatibility and Upgrades

Upgrading to Leica CloudWorx 2.1.6 for Revit from Leica CloudWorx 2.1.x

You must have Administrator-level privileges on your workstation to correctly install Leica CloudWorx software.

If using IMP data, first run the current Cyclone installer if you do not have a version of Cyclone installed. Otherwise/Next run the CloudWorx 2.1.6 installer and follow the directions in the InstallShield Wizard to proceed with the installation. Please heed the warning message about compatibility of earlier version databases. We strongly recommend that when upgrading, please select the "Remove" option when it appears, rather than the "Repair" option.

Compatibility with Leica CloudWorx 2.1.6 for Revit AND Earlier Versions

Cyclone 7.2 databases are *NOT* backward compatible. Therefore, older databases must be updated before using Cyclone 7.2 and can no longer be used with earlier versions. If you need to work with your data in older versions of Cyclone or CloudWorx, you should make an archive copy of your database(s) prior to upgrading. Since it can take some time to update and optimize Cyclone databases, we recommend that you optimize your databases overnight, particularly when multiple databases are involved.

Compatibility with Leica CloudWorx 2.1.6 for Revit AND Revit Versions

CloudWorx 2.1.6 for Revit officially supports Autodesk Revit Architecture, MEP, and Structure versions 2013-2018.

CloudWorx 2.1.x for Revit's COE and Fit Steel Section are only supported in Revit 2015 and later.

CloudWorx 2.1.5 (or later) for Revit's support of RCP data is only supported in Revit 2015 and later.

Compatibility with JetStream

CloudWorx 2.1.6 for Revit is compatible with JetStream 1.3 and higher.

Licensing

All users with a valid license(s) for CloudWorx 2.1.x or later can run this new version with no new license required. All users with a currently valid CCP or with CCP which was valid as late as April 18, 2016 can receive a new license to run this version.

Known Issues

Optimizing Older Databases with Windows 7 and Higher

If users wish to use CloudWorx 2.1.6 for Revit to optimize IMP databases from Cyclone version 7.0 or higher, they must first disable User Access Control prior to optimizing, or the optimization will not succeed yet no meaningful error message will be produced.

Clipping Data with Large Extents

CloudWorx data clipping of point clouds with large extents is not possible in Revit 2017.

Using JetStream with Revit 2014

When using Revit 2014 and JetStream, the point cloud rendering performance is significantly less than when using Revit 2015 and newer.