

# Leica Geosystems Release Notes

**Product** Leica CloudWorx 2021.0.2 for Revit  
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## What's New

This is a minor release including support for Revit 2022 and a handful of bug fixes. Please refer to the Licensing section for information about CCP requirements.

### ***Revit 2022 Support***

CloudWorx for Revit 2021.0.2 support Revit 2019-2022.

## Bug Fixes

- Fixed a bug that could result in the Manage Connection Dialog persisting after opening a Cyclone ENTERPRISE file.
- Cyclone 2021.1 fixed a bug that resulted in MS60 data loaded as IMP being pixelated. Please ensure you are running the corresponding Cyclone version in order to see the results of this bug fix in CloudWorx.
- Fixed a bug that prevented a CloudWorx project containing a relocated LGS to allow that file to be replaced.
- Fixed a bug that caused LGS files with large coordinates to be hidden.
- Fixed a bug that could cause instability when entering TruSpace from a selected point.
- Fixed a bug that could cause TruSpace loading to take longer than expected.
- Fixed a bug that caused wall segments created from polylines to be offset from the polyline and not connect to adjoining wall segments.
- Fixed a bug that could cause inconsistent loading behavior of LGS files containing for than 2 billion points.
- Fixed a bug that could result in point clouds being moved despite being pinned.
- Fixed a bug that caused CloudWorx to consume multiple connectors unnecessarily.

## Leica CloudWorx 2021.0.2 Compatibility and Upgrades

### ***Upgrading to Leica CloudWorx 2021.0.2 for Revit from Leica CloudWorx 2020.0.1 for Revit***

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 2021.0.2 installer and follow the directions to proceed with the installation. Please heed the warning message about compatibility of earlier version databases. We strongly recommend that users not use the "Repair" option when upgrading. Rather, users should select "Remove" when it appears and then run the setup again to install the new version.

### ***Compatibility with Leica CloudWorx 2021.0.2 for Revit AND Revit Versions***

CloudWorx 2021.0.2 for Revit officially supports Autodesk Revit Architecture, MEP and Structure versions 2019-2022.

### ***Compatibility with JetStream Enterprise***

CloudWorx 2021.0.2 for Revit is compatible with JetStream Enterprise 1.3 and higher. To access the latest features, it is recommended that users update to the latest release of JetStream Enterprise 2020.1

### ***Compatibility with Cyclone ENTERPRISE***

CloudWorx 2021.0.2 for Revit is compatible with Cyclone ENTERPRISE 2021.0.0 and higher.

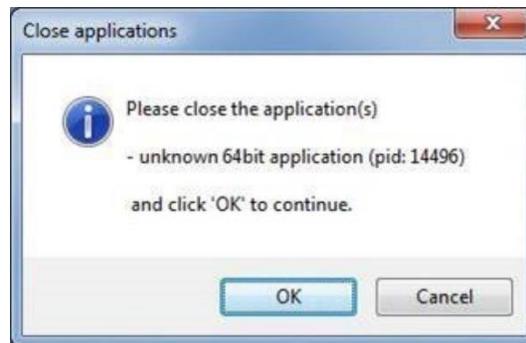
### ***Compatibility with CloudWorx Ultimate***

CloudWorx 2.1.5 (or later) for Revit is compatible with the CloudWorx Ultimate License.

## **Known Issues**

### ***Installing CLM while the JetStream Enterprise service is running***

During installation of CLM, users may encounter the following error message. This is commonly due to a service like JetStream running in the background.



To enable the successful installation of CLM, please follow these steps:

- Launch the task manager
- Select the Services tab
- Look up the process with the PID (Process ID) shown in the Close applications dialog
- In this case it is JetStream
- Terminate the process so that CLM can be installed
- After CLM is installed, click on the Services button in the Task Manager and restart the service

### ***Switching the JetStream Enterprise server with a JetStream Enterprise project open***

CloudWorx does not support switching JetStream Enterprise servers while a JetStream Enterprise project is open. Upon attempting this action, the user will receive a message which states, "You already have a CloudWorx project open." Users should close the active project before switching servers.

### ***Equivalent user permissions requirement***

When working with IMP data, Revit must be run with the same level of user privileges as Cyclone was originally configured with. Meaning if Cyclone is configured to Run As Administrator, then Revit should be Run As Administrator to connect to Cyclone and open an IMP.

### ***TruSpace HDS Auto-Brightness***

In certain scenarios, the auto brightness setting for HDR images in TruSpace will not re-activate after being turned off and the brightness being manually adjusted. The workaround is to pan around the scene prior to re-engaging auto-brightness or adjust the brightness to the highest level then re-engage auto-brightness.

### ***LGS usage over network***

The use of LGS files is only officially supported when the files are saved locally. Due to variations between network deployments LGS files may be unreliable when hosted in a network location.

### ***RCP Compatibility***

Some CloudWorx functions are not compatible with RCP data sources.

- ScanWorld Explorer
- Clipping manager
- Rectangular fence
- Polygonal fence
- Circular fence
- Slice
- Fit steel
- Fit cable holder
- Density levels
- Silhouette mode
- Color mapping
- Orthoimage
- Floor Flatness
- Align to Model
- TruSpace

## **Licensing**

All users with a currently valid CCP, or with CCP valid as late as 13 December 2020, can run this new version with no new license required.