

# Leica Geosystems Release Notes

**Product** Leica CloudWorx 2.1.3 for PDMS  
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## What's New

### ***Improved loading and rendering of Cyclone point clouds***

CloudWorx 2.1.3 for PDMS includes performance enhancements for working with Cyclone ModelSpace data. Loading and rendering speeds have been improved during view changes.

### ***Faster loading of JetStream datasets***

PDMS users will now find that their JetStream data loads faster.

## Bug Fixes

- *Fixed an issue that could have prevented TruSpaces from being opened when using JetStream 1.3*

## Leica CloudWorx 2.1.3 for PDMS Compatibility and Upgrades

### ***Upgrading to Leica CloudWorx 2.1.3 for PDMS from Leica CloudWorx 2.1.2***

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 2.1.3 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 2.1.3 for PDMS 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 2.1.3 for PDMS AND PDMS Versions***

CloudWorx 2.1.3 for PDMS officially supports PDMS versions 12.1 and earlier. You may need the latest hotfixes for both versions. For version 12.0 you need at least PDMS12.0.SP6.55 hotfix and for 12.1 you need at least 12.1.SP4 hotfix.

### ***Compatability with Leica JetStream***

CloudWorx 2.1.3 for PDMS is compatible with JetStream 1.3 and higher.

## **Licensing**

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

## **Known Issues**

### ***Optimizing Older Databases with Windows 7 and Higher***

If users wish to use CloudWorx 1.0.7 for Navisworks 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.