

Leica Geosystems Release Notes

Product Leica JetStream Viewer 1.6.1
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What's New

This is a minor release including bug fixes for stability and performance improvements.

Bug Fixes

UX Bugs

- Restored usage of the open asset button within the GeoTag properties panel.
- Corrected a bug which caused unexpected results when entering text in Snapshots.

Import Bugs

- Corrected a bug which caused multiple SiteMaps to be superimposed on one another when a user attempted to open a different LGS file then cancelled the operation while the initial LGS file is still open.

Publish Bugs

- Corrected a bug which prevented future save events when an initial save was canceled.
- Corrected a bug which could have resulted in corrupted projects if an LGS file was saved to a location without enough disk space to support the file.
- Corrected a bug which would allow a user to attempt to overwrite an existing LGS file with changes.
- Corrected a bug which prevented multiple save events of an LGS file despite different file names.

Leica JetStream Viewer Compatibility and Upgrades

Compatibility with JetStream Viewer 1.6.1 and JetStream Enterprise server

JetStream Viewer 1.6.1 requires JetStream Enterprise 1.6 and newer for connected mode to access all features. JetStream Viewer 1.6.1 is compatible JetStream Enterprise 1.3 and newer, however non-synchronous versions will result in a limited toolset.

Disconnected Mode

JetStream Viewer 1.6.1 can be installed and used without connecting to a JetStream Enterprise server, thus not requiring a JetStream Enterprise license. The free, stand-alone Viewer can open/read JetStream Viewer (JSV) files as well as LGS files. JSV and LGS files are exported from the JetStream Enterprise admin utility or from Cyclone REGISTER 360, or from Cyclone REGISTER (LGS-only).

The disconnected mode, when viewing JSV files, does not support access to saved User Coordinate Systems (UCS) nor saved limit boxes, slices, and clips. This project information is stored in and managed by JetStream Enterprise or available in an LGS file.

Portable Mode

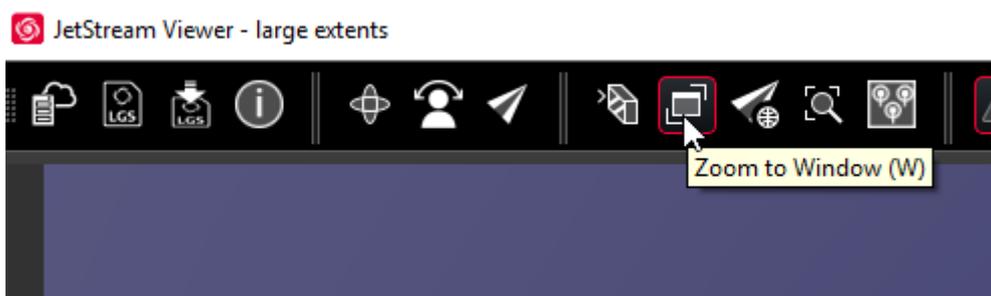
JetStream Viewer 1.6.1 Portable is a free, no-install version of the Viewer that can be packaged on a thumb drive and run from any PC, no network or Wi-Fi access required. Leverage most of the Viewer's capabilities (all the same capabilities as the Disconnected Mode) in a go-anywhere package that can be navigated by even the most inexperienced point cloud user. Perfect for sharing data with

organisations with IT hurdles for new software or as a marketing tool for prospective customers. JetStream Enterprise is required to write sharable JSV files, but not to view them in the free viewer. The free viewer can also read LGS files written from Cyclone, Cyclone REGISTER 360, and JetStream Enterprise.

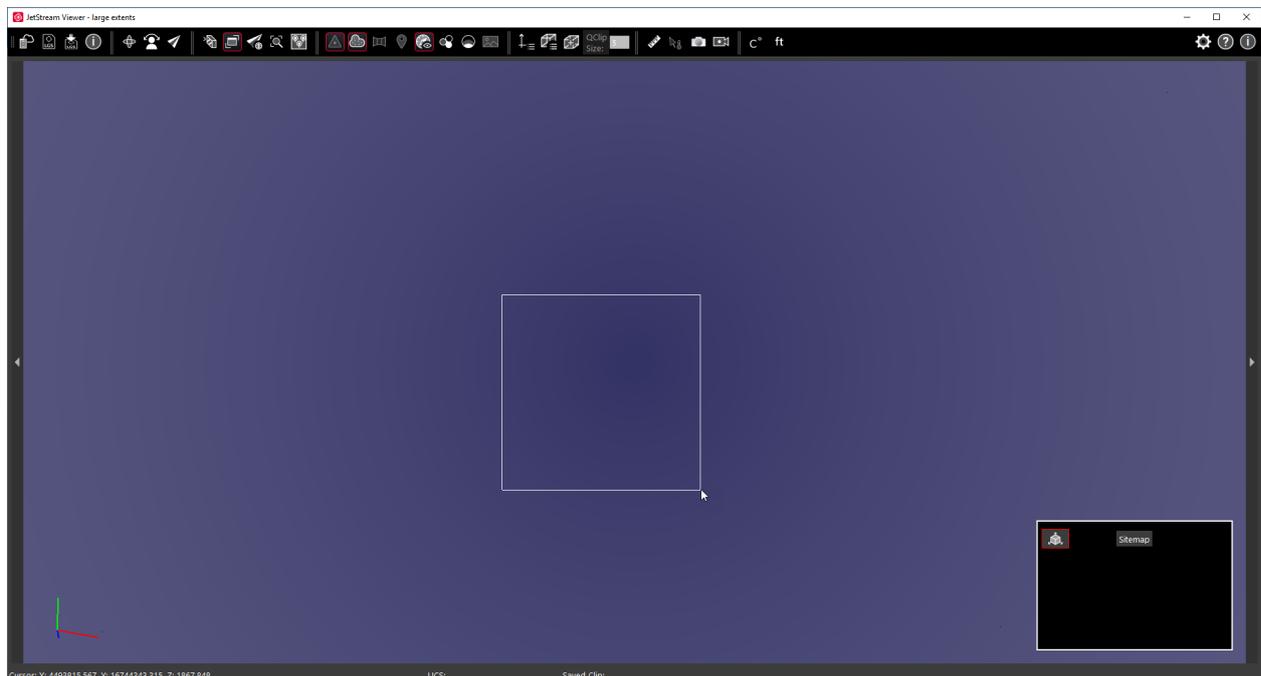
Known Issues

Large Extents Workaround

Point Cloud data with extents of more than 5km x 5km may not appear to contain points when viewed in the SiteMap mode or 3D mode at full extents in both JetStream Viewer and Cyclone REGISTER 360 though all points are present within the project. Users may either publish part of the point cloud so the extents are below 5km x 5km or, continue to work with their projects of unlimited size within JetStream Viewer by minimizing the initial SiteMap view, entering 3D mode and using the 'Zoom to Window' tool to zoom to a level where only 5km x 5km or less of data is displayed on screen.



Zoom to Window



Select area of interest.