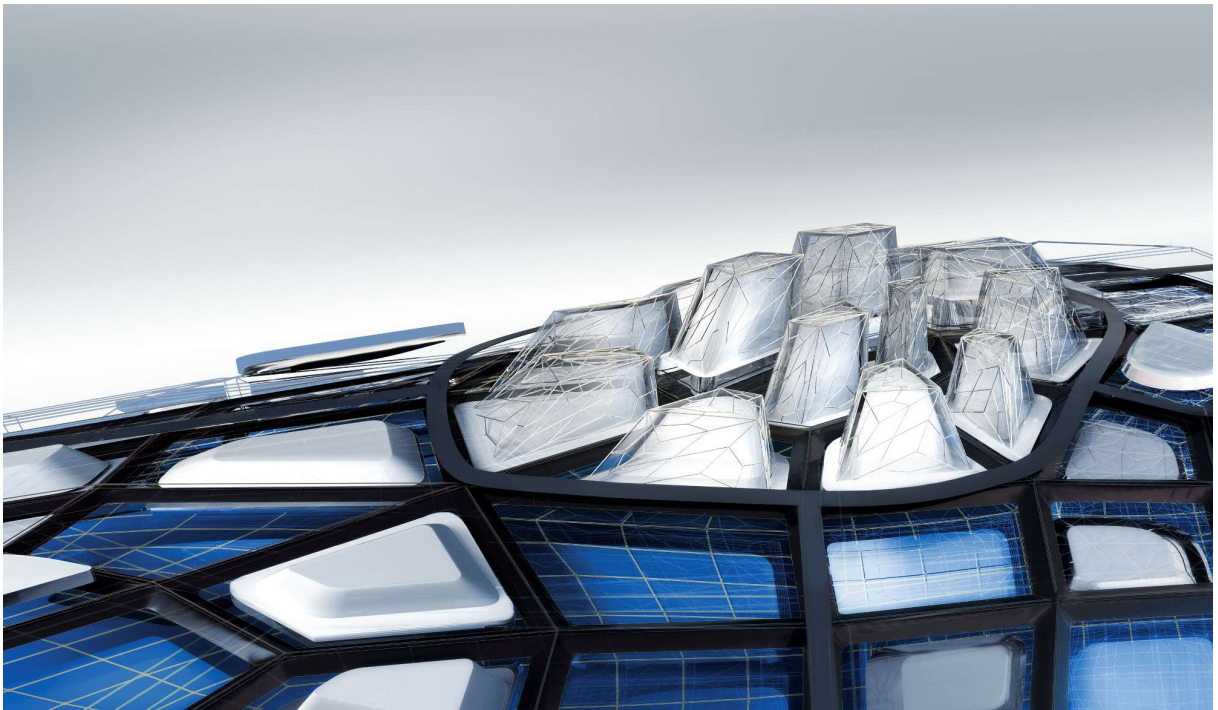


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Autodesk® Navisworks® 2022

# Navisworks 2022

Release Notes





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# Introduction

**Thanks for downloading Navisworks® 2022.**

This update includes several enhancements, many of which have been identified by you. Your opinions really matter to us. It helps us to continually improve Navisworks and provide the best possible solution to you, our customers!

If you see any more issues in this release, don't hesitate to report them! We value your insight, continued business, and feedback.

Many thanks,

The Navisworks Team

Please send feedback on this guide to: [Navisworks.productmanager@autodesk.com](mailto:Navisworks.productmanager@autodesk.com)

# Release Notes

The Navisworks 2022 release includes the following enhancements and fixes:

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## Enhancements

### Vault add-in

- When refreshing or undoing check out of a vaulted file, both Autodesk Vault Basic and Professional now retrieve the latest version of the file currently stored in a vault (NW-55394).

### File readers

- SmartPlant 3D files are now supported without the need for the SmartPlant 3D Loader plugin. As a result, a VUE page has been added to the Options Editor dialog > File Readers node (NW-56166).
- The JTOpen file reader now supports the latest version of JTOpen files (NW-6151).
- The JTOpen file reader now includes the option to use either the Y or Z axis as the world up vector (NW-56367).
- There is improved support for Parasolid files. As a result, the Parasolid file reader no longer has any adjustable options, and does not appear in the Options Editor dialog > File Readers node (NW-48102).
- There is improved support for SAT files. As a result, the SAT file reader no longer has any adjustable options, and does not appear in the Options Editor dialog > File Readers node (NW-17111).
- There is improved support for STL files. As a result, the STL file reader no longer includes an option to override normals (NW-48108).
- A new Convert Model option has been added to the DGN file reader. This enables you to choose between loading the last active model or the default model. This only affects DGN V8 files and later (NW-56290).
- The Inventor file reader now supports the ability to override iProperties on assembly parts (NW-55780).

## File support

- Navisworks now supports the following file formats:
  - OBJ files (NW-56356).
  - SmartPlant 3D (VUE) files (NW-948).
  - SolidWorks 2021 files (NW-56322).
  - Siemens NX files - version 1872 (NW-55719).
  - Binary STL files (NW-44479).

## Other

- An option has been added that enables UI scaling to support high resolution monitors (NW-56337).
- Improved DataTools performance.
- Various improvements for IFC and Revit files.
- Improved support for Microstation iDGN files.

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## Fixes

- Navisworks no longer prompts to resolve temporary materials files (NW-53127).
- Fixed several customer-reported errors experienced when loading AutoCAD files.
- Fixed several issues with the Vault add-in.

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## Known Issues

- When loading Inventor files, the Express Mode option on the Inventor file reader does not work (NW-56563).

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