

# Bridge & Navisworks Integrator Major Release

November 2023

**IMPORTANT CHANGES - PLEASE READ THIS ENTIRE DOCUMENT BEFORE INSTALLING THIS VERSION OF BRIDGE!**

---

## eTakeoff Navisworks Integrator Ver 2.23.11.168 Available

- Now includes Navisworks 2024 compatibility.
- Install Navisworks Integrator AFTER installing/updating Bridge

Navisworks Integrator Ver 2.23.11.168 may be downloaded [HERE](#)

---

## eTakeoff Bridge Ver 4.23.11.154 Available

Please review these release notes in their entirety before installing this new version of Bridge. Please refer to the [Online Training Guide](#) for additional information pertaining to these changes.

**Note:** Sage no longer supports Estimating version 19. Do not install this version of Bridge unless you have first upgraded to an Estimating version listed under [Compatibility](#).

**Note:** If you are upgrading Bridge from a version earlier than 2.16.12.4, you will need to perform a Bridge Database Conversion. Please read the [Bridge Database Conversion](#) document for complete instructions BEFORE performing this Bridge Upgrade.

**Note:** If performing any updates/changes to Sage Estimating, such as upgrading to the upcoming Sage 23.1 release, always RUN Sage after the upgrade to finish the database conversions and full verification. then uninstall/reinstall Bridge AFTER the Sage update. If the Navisworks Integrator is already installed, that installation will be unaffected.

## Compatibility

- This version of Bridge requires the following **minimum** software versions:
  - eTakeoff Dimension version 8.0-9
  - Autodesk Navisworks Manage or Simulate (2017-2020, 2022-2024)
  - eTakeoff Navisworks Integrator version 2.23.11.168
  - Assemble Systems Desktop - 4.21.1
  - Sage SQL Estimating
    - Version 20.1.2006.251
    - Version 21.1.2106.283
    - Version 22.1.2209.191
    - Version 23.1.2311.151
  - Minimum O/S Requirement
    - Compatible with Sage O/S requirements
  - Bridge 4.23 also requires .NET Framework 4.8
    - The Sage SQL installation includes .NET 4.8 as part of the installation process.
    - .NET 4.8 is included in current Windows 10/11 environments.
    - If you have any questions about your environment, check with your IT professional.

## Bridge Changes & Enhancements

- **Includes compatibility for the Sage Estimating 23.1 release**
- **Includes compatibility with Navisworks 2024**
- **Dimension/Bridge Performance Improvements**
- **New “View Estimate” button replaces “GoTo Estimate” option w/Sage 23.1**

When used with Sage 23.1, Bridge now has a VIEW ESTIMATE button on the ribbon bar which will open the estimate and allow both applications to continue running. In Previous Bridge/Sage versions, moving between Bridge and the associated Sage Estimate required one of the applications to close since the Estimate was opened Exclusive Use. Sage has made some modifications in Sage 23.1 which now allow both Bridge and the Sage Estimate to remain open. When Bridge performs an update to the Estimate, the Estimate is temporarily locked, after which it will again unlock. This will make navigating between the two applications much easier.
- **Clear Assignment Counts simplified**

In prior versions when deleting a Bridge, an option would appear to Clear Dimension Assignment Counts. This function is now performed automatically when deleting a Bridge and in a multi-user environment will only clear assignments for the specific deleted Bridge. Also, the prior Clear Assignment Counts option now clears ALL assignment counts for all Bridges assigned to this Dimension project. See the tooltips for these options for more information.

- **Miscellaneous bug fixes**  
All reported issues have been resolved in this release.

## Dimension Trace Utility Enhancements

- **New COLUMN SELECTION button**  
A new “Select Columns” button has been added to the ribbon bar which allows you to add additional detail columns to the spreadsheet in the event you want to display or edit more fields in the Trace.
- **Ability to import a TSX file into the Trace Utility**  
This is a completely new way to utilize the power of the Trace Utility format for making global changes to the Dimension Standards. Previously, to make changes to the Dimension Standards, you would either change each Standard Element individually via its dialog, or utilize the grid edit option in the Trace Edit dialog. Both of those methods can become time-consuming when making extensive global changes to the Dimension Standards.

You can now use the Dimension “Export Standards” option under “Settings” to select which components you wish to work with. Then export those to a TSX and import that TSX into the Dimension Trace Utility. You can now use the power of the Trace Utility grid to make modifications to the Dimension Standards and then export the changed Standards in a TSX and import them back into Dimension. Dimension will update the standards to reflect the changes made in the utility.

### Note:

This feature only supports making **changes** to the data – it does not support adding or deleting records. If you modify the NAME or ID of a Trace, Extension, Bid Code, WBS or Layer, a NEW element is created. The old element still remains in the Dimension Standards and will need to be removed via the Dimension Standards edit dialogs.

If you modify the Extension, Bid Code, WBS or Layer Names/IDs, the Traces that used the old elements will be automatically updated with the new IDs.

If you modify a Trace or Extension name/ID, the utility will automatically update the Bridge Assignment History during the TSX Export to reflect that change.

**Check the updated Dimension Trace Utility User Guide under HELP for more detailed instructions when using a TSX file.**

Bridge Ver 4.23.11.154 may be downloaded [HERE](#)

## INTRODUCING!

### New! Dimension & Bridge Video Training in Sage University

- **The most complete Dimension and Bridge training courses available.**  
“These training videos are the easiest and quickest way to get to maximum productivity with eTakeoff Dimension and Bridge.” -- Curtis Peltz, CEO, eTakeoff
- **Dimension training contains 40 videos with 6 hours of instruction.**
- **Bridge training contains 15 videos with 4.5 hours of instruction.**
- **Even experienced Dimension and Bridge users will learn new techniques.**
- **Included FREE with Subscription and GoldPlus support plans.**
- **First nine Dimension videos are available on [YouTube](#).**
- **Read the [Dimension](#) and [Bridge](#) Course Overviews for complete details**