

# Read Me

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## Trimble® Business Center – Version 5.00

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The following items were not included in non-English versions of the Release Notes.

### New features:

#### *Field data*

- ADA XML file support - You can import into TBC ADA XML files (in addition to the current support for 12DA and 12DAZ files) for the Australia / New Zealand markets.
- LandXML importer enhancements - The LandXML importer includes additional options for creating layers during import to separate data contained in the LandXML file. This allows you to manage and use the data faster. (See "Import LandXML Files" in the TBC Help.)
- Trimble Earthworks design file support - You can import into TBC design data contained in Trimble Earthworks .DSZ files.
- Updated Convert to RINEX utility - The Convert to RINEX utility application, which is installed along with TBC, converts Trimble GNSS measurement files in DAT, T00, T01, T02, RT17, RT27, or .cap format to RINEX version 2.10, 2.11, 3.02, or 3.03 formats. The new version 3.08.0 corrects issues with observables and combined ephemeris data. It also removes dependency on the Visual Studio 2008 runtime library.

#### *CAD and drafting*

- PDF vector extraction enhancement - The PDF vector extraction feature includes improvements to layer management and layer grouping, making the organization of data from a PDF faster on import. (See "Import Vector PDF Data" in the TBC Help.)
- Standardize Layer command enhancement - You can use the Shift key to select individual objects or groups of objects and assign them to a layer. (See "Standardize Layers" in the TBC Help.)

#### *Scanning*

- LAS exporter enhancement - The LAS (.las) point cloud exporter has been enhanced as follows:
  - You can select to export point cloud data in the latest LAS version 1.4 record format.
  - Exported LAS files include ASPRS classification code values.

### Resolved issues:

- The Create Subgrade Surfaces command required miscellaneous bug fixes and stability improvements.
- The Area Length Count report was slow to generate EXCEL files when there was a large amount of source data selected.

- There were issues associated with plotting high-resolution images through Dynaviews using the Sheet Plotting workflows.
- On import, certain Bentley MX (.fil) files written in specific formats of the GENIO standard were missing data.
- You could not import 12d Model 12DAZ files into TBC without having to rename the file to .zip.

**Known issues:**

- If you upgrade from TBC version 4.10 to version 5.0, then uninstall version 5.0 and re-install version 4.10, an error occurs when you try to open version 4.10 and the application will not run. This is due to the implementation of Sitech 12D and ADAC extensions, which were installed as standalone applications with version 5.0 and are not compatible with version 4.10. To resolve the problem, open your Windows Start menu and select Settings. Then, in Windows Settings, select Apps and select to uninstall the Sitech 12D Extensions and Sitech ADAC Extensions applications.
- Either of the following error messages may display when using the Publish to Clarity command to publish 3D data displayed in a TBC Station View to a Trimble Clarity presentation:
  - "No valid terrestrial stations exist in the selected folder."
  - "Failed to create an image for the presentation. The process will abort."

At the time of release, there is no workaround for either of these errors. However, it is recommended that you delete what could possibly be very large temporary files that were created during the aborted publishing process and not automatically deleted as they should have been. These files are located in ..\ProjectFolder\SkyboxSubfolder.