

Read Me

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Trimble Business Center – Version 2024.01

This version of TBC includes miscellaneous bug fixes and minor enhancements for TBC v2024.00.

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Additional notes:

- **Penmap attribute support** - TBC v2024.00 and later supports two new attribute types designed to support Penmap workflows:
 - List-ValDesc - This attribute type allows you to export, for example, an associated attribute number when an attribute name is selected. This attribute type can be added currently in TBC only. Feature Definition Manager does not support adding this attribute type, but it does support changing it.
 - Relationship - This attribute type allows you to establish relationships between features (for example, a parent-child relationship). Relationship attributes come primarily from Penmap project templates.
- **End of SitePulse file support** - To prevent future security vulnerabilities, TBC no longer reads measured data imported as native .epj files from Trimble SitePulse. EPJ file support is preserved in earlier versions of TBC; if you want to open such files, use TBC v5.21 or earlier.
- **Point cloud export bug fix** - TBC was not exporting .las and .laz files when Japanese characters were used in the filename.
- **Mobile Mapping updates:**
 - Center and zoom on the selected run - The feature, selected from the contextual menu, centers and zooms in the active view (Plan View or 3D View) on the selected run.
 - Mission Registration - Recomputing the mission registration is faster after a target change.
- **Mobile Mapping bug fixes:**
 - TBC did not keep in memory the last used Coordinate System when running a new batch project.
 - TBC crashed when generating MX9 scans without MTA in a folder with special characters.
 - TBC did not correctly recover the scans in case of a crash during the MTA processing, or when runs were missing in the project.

- **Updated Coordinate System Database** - The newest Coordinate System Database v110 is included with this version of TBC. It includes the following enhancements:
 - Upgraded datums for Ecuador, Colombia and Chile with new VEMOS 2022
 - Added support for new realization of WGS84 (G2296)
 - Added support for Dubai Local TM Zone
 - Added Geoid Model for South Tyrol
 - Updated DB zones and import of VA zones in Germany
 - Fixed RTX in Croatia using ETRS89 as global reference datum
 - Updated displacement model for Japan JGD2011 to 2024 version
 - Updated GSI Geoid 2011 for Japan to latest version 2.2
 - Fixed RTX in Portugal and cleaned up predefined systems
 - Added new extraction of EGM2008 for Zambia
 - Added Turkish Geoid Model-2020 and used it as default with Turkish zones