Trimble Business Center License Feature Comparison v3.10

The following table lists the features available in Trimble Business Center version 3.10 based on the installed license. Contact your dealer for more information.

Feature	Un-licensed	Standard	Base	Complete	Advanced	Photogram-metry
Managing project files						
Create, save, open, and archive Trimble Business Center (.vce) projects.	X	X	X	X	X	X
Create, save, open, and archive Trimble Business Center (.tspx) projects that can be shared with Trimble RealWorks.	X	X	X	X	X	X
Configuring projects						
Configure a project by specifying the following: - Coordinate system - Units of measurement - Viewing properties - Computations - Baseline processing parameters - Network adjustment parameters - Default standard errors - Feature definition library	X	X	X	X	X	X
Customize the look and feel of the user interface, and specify configuration options.	X	X	X	X	X	X
Upload a datum grid file or geoid file.	X	X	X	X	X	X
View a list of files related to the project.	X	X	X	X	X	X
Preconfigure the snap mode options used most often.	X	X	X	X	X	X
Create or import layers to keep data organized by type.	X	X	X	X	X	X

Importing and exporting data						
Import raw GNSS data in Trimble, Ashtech, and RINEX formats.	X	X	X	X	X	X
Import RTK data.	X	X	X	X	X	X
Import digital level data.	X	X	X	X	X	X
Import total station data.	X	X	X	X	X	X
Import stakeout data.	X	X	X	X	X	X
Export raw GNSS data in Trimble, Ashtech, and RINEX formats.		X	X	X	X	X
Export RTK data.		X	X	X	X	X
Export digital level data.		X	X	X	X	X
Export total station data.		X	X	X	X	X
Export stakeout data.		X	X	X	X	X
Create custom importers and exporters to specify data based on user needs.		X	X	X	X	X
Convert Trimble Geomatic Office (TGO) projects to TBC projects.	X	X	X	X	X	X
Save files to, and open files from, the Trimble Connected Community (TCC) site. Use Trimble Access Services for additional useful file conversions and data processing.	X	X	X	X	X	X
Import and export SketchUp (.skp) 3D models.	X	X	X	X	X	X
Processing survey data						
Compute a project to determine coordinates for points. Choose to use the best observation or the average of multiple observations for side-shots.	X	X	X	X	X	X

Use the Trimble RTX Post-Processing (RTX-PP) Web service to compute the absolute position of points contained in static occupation data files.			X	X	X	
Perform a site calibration.		X	X	X	X	X
Calculate and report inverse values between any two points in your project.		X	X	X	X	X
Process baselines for L1 data.		X	X	X	X	X
Perform loop closure on L1 data.		X	X	X	X	X
Adjust a network for L1 data.		X	X	X	X	X
Adjust a network for total station data.		X	X	X	X	X
Adjust a network for leveling data.		X	X	X	X	X
Process baselines for multiple-frequency GPS, GLONASS, Galileo, BeiDou, and QZSS data.				X	X	X
Perform loop closure on multiple-frequency GPS, GLONASS, Galileo, BeiDou, and QZSS data.				X	X	X
Adjust a network for multiple-frequency GPS, GLONASS, Galileo, BeiDou, and QZSS data.				X	X	X
Process event data, such as aerial image capture locations.					X	
Process Trimble R10 data with tilt compensation.			X	X	X	

Processing scan data						
Import scanned point data contained in a Trimble scan file (.tsf) as point clouds that can be easily manipulated and displayed in the software.		X			X	X
View point cloud data.	X	X	X	X	X	X
Processing photogrammetry data						
Import images and generate photogrammetry stations from Trimble VISION jobs and Trimble UAS flight missions.					X	X
Adjust aerial photogrammetry stations with tie-points and ground control points.					X	X
Create photogrammetry measurements and photogrammetry points from Trimble VISION and Trimble UAS photo stations.					X	X
Process panoramas to improve visual quality by balancing the exposure and/or blending the edges of the images.					X	X
Create point clouds from Trimble UAS flight missions.						X
Color point clouds for UAS.						X
Create ground raster digital surface models (DSM's) from Trimble UAS flight missions.						X
Create digital orthophoto mosaics from Trimble UAS flight missions.						X

Viewing data						
Filter and view project data in various graphic views, including a Plan View, 3D View, Station View, and Google Earth View.	X	X	X	X	X	X
View point data in spreadsheets.	X	X	X	X	X	X
Reorganize and copy point spreadsheet data into other applications.		X	X	X	X	X
View and navigate objects in a project using a familiar explorer window.	X	X	X	X	X	X
Directly access Microsoft® Windows® CE-based field devices or files maintained by Office Synchronizer.	X	X	X	X	X	X
Add and edit textual annotations and labels for graphic views.		X	X	X	X	X
Specify an area in the Plan View to print or plot using a plotbox.		X	X	X	X	X
Generate numerous customizable reports, including reports on imported data, baseline processing, mean angles, and network adjustments.		X	X	X	X	X
Generate point derivation reports to view details on the data used to calculate final coordinates for points in your project.		X	X	X	X	X
View GNSS vectors, optical observations, photogrammetry observations, features, and GNSS occupations in spreadsheets that can be customized and copied into other applications.		X	X	X	X	X
View as-staked point data.	X	X	X	X	X	X
Display GNSS session data in a chronological format to check for valid sessions.		X	X	X	X	X

Create an as-staked report.		X	X	X	X	X
View alignments in a profile view.	X	X	X	X	X	X
View alignments in cross-section views.		X			X	X
View alignments in 3D drive views.					X	X
"Walk through" 3D views to visually inspect point clouds and other 3D data.		X			X	X
Add a color key to any surface or map.					X	X
Selecting data						
Choose from numerous selection options to easily and precisely select data in your project. Or, create customized selection sets in advance.		X	X	X	X	X
Editing survey data						
Convert as-staked points to normal survey points.		X	X	X	X	X
Edit session data.		X	X	X	X	
Edit baselines.		X	X	X	X	
Edit post-processed vectors.		X	X	X	X	
Edit RTK data.		X	X	X	X	
Edit total station data.		X	X	X	X	
Edit digital level data.		X	X	X	X	
Edit mean angle residuals.		X	X	X	X	
Edit photogrammetry observations.					X	X

Edit design data						
Explode CAD blocks that contain objects you want to move, modify, or delete individually.		X	X	X	X	X
Copy, move, scale, rotate, and change elevation for grid objects.		X	X	X	X	X
Edit imported data.		X	X	X	X	
Create and merge points in your project.		X	X	X	X	X
Rename and delete points.	X	X	X	X	X	X
Working with features						
Export feature data in GIS formats.		X	X	X	X	X
View and edit feature codes.		X	X	X	X	X
Process feature codes to display feature symbols, lines, and polygons in the project.		X	X	X	X	X
Working with lines and points						
Create and edit polylines, boundaries, breaklines, linestrings, and circles.		X	X	X	X	X
Create an arc.		X	X	X	X	X
Label horizontal alignments with automated text.		X			X	
Create and edit superelevated alignments.					X	
Specify the elevation for a line.		X	X	X	X	X
Apply a horizontal and/or vertical offset to a line.		X		X	X	
Trim and extend lines.		X	X	X	X	
Create points from CAD objects.					X	
Create points at specified intervals					X	

along a linear object or in a straight line between two points in your project.						
Working with surfaces						
Create surfaces and add/remove surface members.		X		X	X	X
Trim surface edges.		X		X	X	X
Create breaklines, contours, profiles, and cross-sections for a surface.		X		X	X	X
Create a surface elevation grid.		X		X	X	X
Check any surface cross-section by slicing vertically through the surface.		X		X	X	X
Add and remove boundaries for a surface.				X	X	X
Create a surface edge breakline, drape a line on a surface, and add surface texture.				X	X	X
Create a cut/fill map.				X	X	X
Specify the shading on a surface or cut/fill map.				X	X	X
Create, edit, and copy a graphic view formed by slicing vertically through, and perpendicular to, a horizontal alignment.				X	X	X
Merge two surfaces into one.				X	X	X
Working with alignments and corridors						
Create and edit horizontal and vertical alignments.		X			X	
Create and edit corridors (for example, for roadways).		X			X	
Add superelevation instructions to a corridor template.					X	

Specify the available material layers for a corridor.					X	
Working with background images						
Import georeferenced background images in a variety of formats. Large images are automatically tiled and sampled for optimal viewing.		X	X	X	X	X
Create a georeferenced image of the Plan View with a world-file and Google™ Earth placemark.				X	X	X
Create and save 3D model views.			X	X	X	X
Using related tools						
Easily access numerous related tools and utilities, including the Coordinate System Manager and Feature Definition Manager.	X	X	X	X	X	X
Learning how to use the software						
Access comprehensive online Help at any time by pressing F1.	X	X	X	X	X	X
View easy-to-follow workflows that provide fast-track instructions for major tasks.	X	X	X	X	X	X
Learn the "hands-on" way using tutorials and sample data.	X	X	X	X	X	X