

Licensed Features - Trimble Business Center v3.10

The following table lists the features available in Trimble Business Center based on the installed license.

Feature	No License	Base license	Complete license	Advanced license	Photogrammetry license
Managing project files					
Create, save, open, and archive Trimble Business Center (.vce)	X	X	X	X	X
Create, save, open, and archive Trimble Business Center (.tsp) projects that can be shared with	X	X	X	X	X
Configuring projects					
Configure a project by specifying the - 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
Customize the look and feel of the user interface, and specify configuration	X	X	X	X	X
Upload a datum grid file or geoid file.	X	X	X	X	X
View a list of files related to the	X	X	X	X	X
Preconfigure the snap mode options	X	X	X	X	X
Create or import layers to keep data in the project organized by type.	X	X	X	X	X
Importing and exporting data					
Import raw GNSS data in Trimble, Ashtech, and RINEX formats.	X	X	X	X	X
Import RTK data.	X	X	X	X	X
Import digital level data.	X	X	X	X	X
Import total station data.	X	X	X	X	X
Import stakeout data.	X	X	X	X	X
Export raw GNSS data in Trimble, Ashtech, and RINEX formats.		X	X	X	X
Export RTK data.		X	X	X	X
Export digital level data.		X	X	X	X
Export total station data.		X	X	X	X
Export stakeout data.		X	X	X	X
Create custom importers and exporters to specify data based on user		X	X	X	X
Convert Trimble Geomatic Office (TGO) projects to TBC projects.	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	X	X	X	X	X
Import and export SketchUp (.skp) 3D	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	X	X	X	X	X
Use the Trimble RTX Post-Processing (RTX-PP) Web service to compute the absolute position of points contained		X	X	X	
Perform a site calibration.		X	X	X	X
Calculate and report inverse values between any two points in your		X	X	X	X
Process baselines for L1 data.		X	X	X	X
Perform loop closure on L1 data.		X	X	X	X
Adjust a network for L1 data.		X	X	X	X
Adjust a network for total station data.		X	X	X	X
Adjust a network for leveling data.		X	X	X	X
Process baselines for multiple-frequency GPS, GLONASS, Galileo,			X	X	X
Perform loop closure on multiple-frequency GPS, GLONASS, Galileo,			X	X	X
Adjust a network for multiple-frequency GPS, GLONASS, Galileo,			X	X	X
Process event data, such as aerial image capture locations.				X	
Process Trimble R10 data with tilt		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				X	X
View point cloud data.	X	X	X	X	X
Processing photogrammetry data					
Import images and generate photogrammetry stations from Trimble VISION jobs and Trimble UAS flight				X	X
Adjust aerial photogrammetry stations with tie-points and ground control				X	X
Create photogrammetry measurements and photogrammetry points from Trimble VISION and				X	X
Process panoramas to improve visual quality by balancing the exposure and/or blending the edges of the				X	X
Create point clouds from Trimble UAS					X
Color point clouds for UAS.					X

Create ground raster digital surface models (DSM's) from Trimble UAS					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	X	X	X	X	X
View point data in spreadsheets.	X	X	X	X	X
Reorganize and copy point spreadsheet data into other		X	X	X	X
View and navigate objects in a project using a familiar explorer window.	X	X	X	X	X
Directly access Microsoft® Windows® CE-based field devices or files	X	X	X	X	X
Add and edit textual annotations and labels for graphic views.		X	X	X	X
Specify an area in the Plan View to print or plot using a plotbox.		X	X	X	X
Generate numerous customizable reports, including reports on imported data, baseline processing, mean		X	X	X	X
Generate point derivation reports to view details on the data used to calculate final coordinates for points in		X	X	X	X
View GNSS vectors, optical observations, photogrammetry observations, features, and GNSS occupations in spreadsheets that can		X	X	X	X
View as-staked point data.	X	X	X	X	X
Display GNSS session data in a chronological format to check for valid		X	X	X	X
Create an as-staked report.		X	X	X	X
View alignments in a profile view.	X	X	X	X	X
View alignments in cross-section views.				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
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		X	X	X	X
Editing survey data					
Convert as-staked points to normal		X	X	X	X
Edit session data.		X	X	X	
Edit baselines.		X	X	X	
Edit post-processed vectors.		X	X	X	
Edit RTK data.		X	X	X	

Edit total station data.		X	X	X	
Edit digital level data.		X	X	X	
Edit mean angle residuals.		X	X	X	
Edit photogrammetry observations.				X	X
Edit design data					
Explode CAD blocks that contain objects you want to move, modify, or		X	X	X	X
Copy, move, scale, rotate, and change elevation for grid objects.		X	X	X	X
Edit imported data.		X	X	X	
Create and merge points in your		X	X	X	X
Rename and delete points.	X	X	X	X	X
Working with features					
Export feature data in GIS formats.		X	X	X	X
View and edit feature codes.		X	X	X	X
Process feature codes to display feature symbols, lines, and polygons in		X	X	X	X
Working with lines and points					
Create and edit polylines, boundaries, breaklines, linestrings, and circles.		X	X	X	X
Create an arc.		X	X	X	X
Label horizontal alignments with				X	
Create and edit superelevated				X	
Specify the elevation for a line.		X	X	X	X
Apply a horizontal and/or vertical			X	X	
Trim and extend lines.		X	X	X	
Create points from CAD objects.				X	
Create points at specified intervals along a linear object or in a straight line between two points in your				X	
Working with surfaces					
Create surfaces and add/remove			X	X	X
Trim surface edges.			X	X	X
Create breaklines, contours, profiles, and cross-sections for a surface.			X	X	X
Create a surface elevation grid.			X	X	X
Check any surface cross-section by slicing vertically through the surface.			X	X	X
Add and remove boundaries for a			X	X	X
Create a surface edge breakline, drape a line on a surface, and add surface			X	X	X
Create a cut/fill map.			X	X	X
Specify the shading on a surface or			X	X	X
Create, edit, and copy a graphic view formed by slicing vertically through, and perpendicular to, a horizontal			X	X	X
Merge two surfaces into one.			X	X	X
Working with alignments and					

Create and edit horizontal and vertical				X	
Create and edit corridors (for example,				X	
Add superelevation instructions to a corridor template.				X	
Specify the available material layers for				X	
Working with background images					
Import georeferenced background images in a variety of formats. Large images are automatically tiled and		X	X	X	X
Create a georeferenced image of the Plan View with a world-file and			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	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
View easy-to-follow workflows that provide fast-track instructions for	X	X	X	X	X
Learn the "hands-on" way using tutorials and sample data.	X	X	X	X	X