

Feature Matrix

TRIMBLE BUSINESS CENTER SOFTWARE

September 2017

Each Trimble® Business Center (TBC) Edition is designed to support a set of related workflows:

- ▶ **Viewer (Unlicensed):** import field data, review data, and view projects
- ▶ **Base Edition:** export data to field, basic CAD, data quality control, and level data
- ▶ **Intermediate Edition:** GNSS post-processing, traverse and network adjustments, site calibration, and surfaces
- ▶ **Advanced Edition:** Trimble Vision™, automated plan set creation, cadastral survey, enhanced CAD drafting, and corridors

The following add-on modules are available:

- ▶ **Advanced Drafting Module:** Automated plan set creation, cadastral survey, and enhanced CAD drafting
- ▶ **Aerial Photogrammetry Module:** Work with Trimble UAS data in TBC and Trimble and third-party UAS data in UASMaster
- ▶ **Data Prep Module:** Turn 2D raster and vector PDF data into 3D vector deliverables
- ▶ **GIS Module:** Provides seamless integration of high-accuracy survey data from Trimble Access™ software into GIS
- ▶ **Scanning Module:** Register and colorize SX10™ data and classify, extract features, and create deliverables from SX10™ and third-party point clouds



Feature	Viewer	Base Edition	Intermediate Edition	Advanced Edition	Advanced Drafting Module	Aerial Photo Module	Data Prep Module	GIS Module	Scanning Module
Field Data Import	✓	✓	✓	✓					
Data Viewing	✓	✓	✓	✓					
Feature Definition Management	✓	✓	✓	✓					
Coordinate System Management Tools	✓	✓	✓	✓					
Internet Services (Access Services, TCC, PP)	✓	✓	✓	✓					
3D Data Visualization	✓	✓	✓	✓					
Spreadsheets and Advanced Reporting		✓	✓	✓					
Optical Data Processing		✓	✓	✓					
Basic CAD and COGO Tools		✓	✓	✓					
Local Site Settings		✓	✓	✓					
Automated Feature Code Processing		✓	✓	✓					
SketchUp Compatibility		✓	✓	✓					
Google Earth Tools		✓	✓	✓					
Data Export		✓	✓	✓					
Network Adjustment		✓	✓	✓					
GPS L1-only Baseline Processing		✓	✓	✓					



Traverse Adjustment			✓	✓					
GNSS Baseline Processing			✓	✓					
Trimble RTX GNSS Post-Processing Service			✓	✓					
3D Data Drive-Through			✓	✓					
Site Calibration Tools			✓	✓					
Automated Labeling			✓	✓					
Surface Tools			✓	✓					
Contouring Tools			✓	✓					
Cut/Fill Maps			✓	✓					
Advanced Volume Calculations			✓	✓					
Work with Blocks			✓	✓					
Labelling Tools			✓	✓					
Image Georeferencing Tools			✓	✓					
Panorama Processing and Image Deliverables			✓	✓					
Point Cloud Management Tools			✓	✓					
Mobile Mapping Feature Extraction Tools				✓					
Cadastral Tools				✓					
Corridor Design Tools				✓					
Terrestrial Photogrammetry Tools				✓					
Point Clouds from Trimble Vision				✓					
History Log View				✓					
Automated Dimensioning				✓					
Automated Point Creation at Intervals				✓					
Merging Survey Projects				✓					
Superelevation Diagrams				✓					
Advanced Cross-Section Tools				✓					
Legal Description Writer				✓	✓				
Create Plan Sets				✓	✓				
Work with Sheet Sets				✓	✓				
Automated Cross-Section Plotting				✓	✓				
Custom Sheet Plotting				✓	✓				
Work with Dynaviews				✓	✓				
Line and Curve Tables				✓	✓				
Scale Bar Management				✓	✓				
Creating Leader Lines				✓	✓				
Plan Grid Manager				✓	✓				
Create COGO				✓	✓				
Create 3D PDF				✓	✓	✓			
Create Orthorectified Image				✓	✓	✓			
Cutting Plan View				✓	✓				✓
Plane Definition Manager				✓	✓				✓
Virtual DR				✓					✓



UASMaster License						✓			
Advanced UAS						✓			
Create Orthomosaic, Pt Cloud, and Raster DSM						✓			
Automated Tie Point Adjustment						✓			
Adjustment with Ground Control Points						✓			
Create CAD Points from Scan Points						✓			✓
Smart Pick Feature Extraction Tools						✓			✓
Automatic Ground Extraction						✓			✓
Intensity Based Filtering						✓			✓
Sample Point Clouds						✓			✓
Project Cleanup							✓		
Standardize Layers							✓		
Import Raster and Vector PDF Data							✓		
Georeference Vector PDF Data							✓		
Elevate Contours Tools							✓		
Elevate Points, Lines, and Pads							✓		
Digitize Pads, Linestrings, and Contours							✓		
Establish a GIS data source connection								✓	
Extract a GIS schema and create an FXL file								✓	
Upload processed features to a GIS data source								✓	
Import/Export file geodatabases								✓	
Read GIS Data from data source								✓	
Map Metadata								✓	
Create Orthophoto Image									✓
Create Scan Station									✓
Georeference Point Clouds									✓
Scan Registration									✓
Automatic Point Cloud Region Classification									✓