



# Command Matrix: Subscriptions







## Trimble Business Center v2023.1 Software

### Subscription plans for Trimble Business Center

Trimble® Business Center subscriptions are designed to easily start and scale while making more functionality accessible to users with simpler options and lower upfront costs. There are seven subscription editions or plans to choose from—three core plans (think “good”, “better”, “best”) and four specialty plans focused on vertical applications. There are also three optional modules that focus on regionalized workflows and customers. The modules can be added to any plan. In addition, each subscription edition includes a Trimble Clarity Starter (five project) subscription and Trimble Connect® Business subscription to support data transfer workflows using Trimble Sync Manager™ and the new link between TBC and the Trimble 4D Control™ monitoring platform.

- **Starter:** The entry-level offering for surveyors who need to reduce their GNSS, digital level, and optical data into basic CAD and field deliverables.
- **Site + Field:** For surveyors who need a field-to-finish survey CAD software for traditional GNSS, Total Station and Digital Level based deliverables.
- **Survey + Mapping:** Adds to Site + Field for surveyors who embrace the latest technology and strive for a competitive edge. Create compelling deliverables from all traditional sensors as well as 3D point clouds and GIS data.
- **Enterprise:** Builds on Survey + Mapping for survey, engineering and construction professionals who need flexibility and scale for any project. The complete package to start and stay in Trimble Business Center.
- **Aerial Survey:** The entry point for surveyors and remote pilots who create deliverables from unmanned aerial vehicles (UAVs).
- **Construction:** For civil construction and earthworks professionals who generate machine control models, accurate quantity takeoff reports, digitized PDFs, and roadway cross-sections.
- **Mobile Mapping:** For surveyors and mapping specialists who process data and generate deliverables from Trimble mobile mapping solutions to integrate with traditional survey sensors and export to other CAD packages.








Blue text denotes new or enhanced commands in v2023.1

Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
3D Preset Views	x	x	x	x	x	x	x
3D View Projection (Perspective vs. Ortho)	x	x	x	x	x	x	x
3D View Settings	x	x	x	x	x	x	x
About Trimble Business Center	x	x	x	x	x	x	x
About Quadri	x	x	x	x	x	x	x
Access Services	x	x	x	x	x	x	x
Accuracy Verification Test Reports	x	x	x	x	x	x	x
ADAC Settings v4.2 + v5.01 (SITECHCS)	x	x	x	x	x	x	x
Add External Job Site Design	x	x	x	x	x	x	x
Add Mission	x	x	x	x	x	x	x
Add Legend	x	x	x	x	x	x	x
Add Surface Texture	x	x	x	x	x	x	x
Add Reference File	x	x	x	x	x	x	x
Add/Remove Selection	x	x	x	x	x	x	x
Add/Remove Surface Boundaries	x	x	x	x	x	x	x
Add/Remove Surface Members	x	x	x	x	x	x	x
Adjust Network	x	x	x	x	x	x	x
Adjust Traverse	x	x	x	x	x	x	x
Advanced Select	x	x	x	x	x	x	x
Alignment Editor	x	x	x	x	x	x	x
Alignment Geometry Report	x	x	x	x	x	x	x
ALTA/NSPS Allowable Relative Tolerance Report	x	x	x	x	x	x	x
Append to Alignment	x	x	x	x	x	x	x
Append Tracked Line	x	x	x	x	x	x	x
Archive Project	x	x	x	x	x	x	x
AreaLengthCountReport	x	x	x	x	x	x	x
As Staked Corridor Report	x	x	x	x	x	x	x
As Staked Report	x	x	x	x	x	x	x
Average Points	x	x	x	x	x	x	x
Back	x	x	x	x	x	x	x
Backward Planar View (Backward Camera View)	x	x	x	x	x	x	x
Baseline Processing Report	x	x	x	x	x	x	x
Batter Conformance Report	x	x	x	x	x	x	x
Batch Coordinate System	x	x	x	x	x	x	x
Bottom	x	x	x	x	x	x	x
Break Line	x	x	x	x	x	x	x
Bring Forward	x	x	x	x	x	x	x
Bring to Front	x	x	x	x	x	x	x
Browse For Import File	x	x	x	x	x	x	x
CAD Command Line	x	x	x	x	x	x	x
Calibrate Laser Scanners	x	x	x	x	x	x	x
Center	x	x	x	x	x	x	x
Change Coordinate System	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Change Elevation	x	x	x	x	x	x	x
Change Global to Local	x	x	x	x	x	x	x
Change Local to Global	x	x	x	x	x	x	x
Check for Updates	x	x	x	x	x	x	x
Cleanup Mobile Mapping Mission	x	x	x	x	x	x	x
Clear Adjustment Results	x	x	x	x	x	x	x
Clear Processing Results	x	x	x	x	x	x	x
Clear Site Calibration	x	x	x	x	x	x	x
Clear Task - Quadri	x	x	x	x	x	x	x
Clear Traverse Adjustment Result	x	x	x	x	x	x	x
Clip Lines	x	x	x	x	x	x	x
Close Project	x	x	x	x	x	x	x
Colorize Scans	x	x	x	x	x	x	x
Combine Level Files	x	x	x	x	x	x	x
Command Pane	x	x	x	x	x	x	x
Compress/Email Field Data	x	x	x	x	x	x	x
Compute Project	x	x	x	x	x	x	x
Connected Community HCE	x	x	x	x	x	x	x
<b>Connected Workspace</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
Controller Manager	x	x	x	x	x	x	x
Convert As-Stacked Point	x	x	x	x	x	x	x
Convert CAD Points	x	x	x	x	x	x	x
Convert CSV to FXL	x	x	x	x	x	x	x
Convert Global to Local	x	x	x	x	x	x	x
Convert Local To Global	x	x	x	x	x	x	x
<b>Convert Measure to Surface Point</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
Convert to RINEX	x	x	x	x	x	x	x
Coordinate Scroll	x	x	x	x	x	x	x
Coordinate System Comparison Report	x	x	x	x	x	x	x
Coordinate System Manager	x	x	x	x	x	x	x
Copy Field Data to Data Card	x	x	x	x	x	x	x
Copy Field Data to USB Flash Drive	x	x	x	x	x	x	x
Copy Objects	x	x	x	x	x	x	x
Copy Project Library to USB Flash Drive	x	x	x	x	x	x	x
Copy Stored Cross-Section	x	x	x	x	x	x	x
Copy To Profile	x	x	x	x	x	x	x
Copy Work Order	x	x	x	x	x	x	x
Crack Display Settings	x	x	x	x	x	x	x
Create Alignment	x	x	x	x	x	x	x
Create Alignment From a GENIO 6D String	x	x	x	x	x	x	x
Create Angular Dimensions	x	x	x	x	x	x	x
Create Arc	x	x	x	x	x	x	x
Create Block	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Create Boundary	x	x	x	x	x	x	x
Create Breakline	x	x	x	x	x	x	x
Create Circle	x	x	x	x	x	x	x
Create Contour at Elevation	x	x	x	x	x	x	x
Create Contours	x	x	x	x	x	x	x
Create Custom Report	x	x	x	x	x	x	x
Create Cut/Fill Map	x	x	x	x	x	x	x
Create Dependent Point	x	x	x	x	x	x	x
Create Hatch	x	x	x	x	x	x	x
Create Horizontal Alignment Label	x	x	x	x	x	x	x
Create Job Site Design	x	x	x	x	x	x	x
Create Leader Lines	x	x	x	x	x	x	x
Create Line Label Table	x	x	x	x	x	x	x
Create Linear Dimensions	x	x	x	x	x	x	x
Create Linestring	x	x	x	x	x	x	x
Create Linestring from Points	x	x	x	x	x	x	x
Create Planar Surface	x	x	x	x	x	x	x
Create Plotbox	x	x	x	x	x	x	x
Create Point	x	x	x	x	x	x	x
Create Point Label Table	x	x	x	x	x	x	x
Create Points at Intervals	x	x	x	x	x	x	x
Create Points from CAD	x	x	x	x	x	x	x
Create Polygon	x	x	x	x	x	x	x
Create Polygon Label Table	x	x	x	x	x	x	x
Create Polyline	x	x	x	x	x	x	x
Create Task - Quadri	x	x	x	x	x	x	x
Create Quick Contour at Elevation	x	x	x	x	x	x	x
Create Quick Contours	x	x	x	x	x	x	x
Create Rectangle	x	x	x	x	x	x	x
Create Stored Cross-Section	x	x	x	x	x	x	x
Create Surface	x	x	x	x	x	x	x
Create Surface Cross-Section	x	x	x	x	x	x	x
Create Surface Edge Breakline	x	x	x	x	x	x	x
Create Surface Elevation Grid	x	x	x	x	x	x	x
Create Surface Intersection	x	x	x	x	x	x	x
Create Surface Intersection Lines	x	x	x	x	x	x	x
Create Surface Profile	x	x	x	x	x	x	x
Create Surface Tie	x	x	x	x	x	x	x
Create Text	x	x	x	x	x	x	x
Create Three Point Circle	x	x	x	x	x	x	x
Create Three Point Rectangle	x	x	x	x	x	x	x
Create Volume Grid	x	x	x	x	x	x	x
Create Work Order	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Create WorksManager Design	x	x	x	x	x	x	x
Create WorksOS Project	x	x	x	x	x	x	x
Cutting Plane View	x	x	x	x	x	x	x
Datum Gridding	x	x	x	x	x	x	x
Debug Selection	x	x	x	x	x	x	x
Define Command Shortcuts	x	x	x	x	x	x	x
Define Corridor Strata	x	x	x	x	x	x	x
Defined Views	x	x	x	x	x	x	x
Delete	x	x	x	x	x	x	x
Delete Line Segment	x	x	x	x	x	x	x
Delete Work Order	x	x	x	x	x	x	x
Densify An Alignment Based Surface	x	x	x	x	x	x	x
Detect Crossing Geometry	x	x	x	x	x	x	x
Device Pane	x	x	x	x	x	x	x
Dimension Style Manager	x	x	x	x	x	x	x
Disable Baselines	x	x	x	x	x	x	x
Disable Redundant Backsights	x	x	x	x	x	x	x
Disable Sessions	x	x	x	x	x	x	x
Disable Trajectories	x	x	x	x	x	x	x
Divide Line	x	x	x	x	x	x	x
Drape Objects On Surface	x	x	x	x	x	x	x
Earthwork Report	x	x	x	x	x	x	x
Edit	x	x	x	x	x	x	x
Edit Alignment Labels	x	x	x	x	x	x	x
Edit Color Mapping	x	x	x	x	x	x	x
Edit Custom Report	x	x	x	x	x	x	x
Edit Dependent Point	x	x	x	x	x	x	x
Edit Dimensions	x	x	x	x	x	x	x
Edit Heatmap Colors (Finished Surface/Pavement Report )	x	x	x	x	x	x	x
Edit Label Table	x	x	x	x	x	x	x
Edit Limit Box	x	x	x	x	x	x	x
Edit Linestring	x	x	x	x	x	x	x
Edit Text	x	x	x	x	x	x	x
eLearning	x	x	x	x	x	x	x
Enable Baselines	x	x	x	x	x	x	x
Enable Sessions	x	x	x	x	x	x	x
Enable Trajectories	x	x	x	x	x	x	x
End-User License Agreement	x	x	x	x	x	x	x
Exit	x	x	x	x	x	x	x
Explode	x	x	x	x	x	x	x
Explode Points	x	x	x	x	x	x	x
Explore Object	x	x	x	x	x	x	x








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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Export .12da 12D Format Files (Basic)	x	x	x	x	x	x	x
Export .laz Point Clouds	x	x	x	x	x	x	x
Export ADAC File	x	x	x	x	x	x	x
Export Applanix Smartbase Format	x	x	x	x	x	x	x
Export BlueBook Format	x	x	x	x	x	x	x
Export DC Road Format From Corridor	x	x	x	x	x	x	x
Export DC Road Format From Surface	x	x	x	x	x	x	x
Export Digital Fieldbook Job File	x	x	x	x	x	x	x
Export DWG	x	x	x	x	x	x	x
Export DXF	x	x	x	x	x	x	x
Export e57 Point Clouds	x	x	x	x	x	x	x
Export e57 Structured	x	x	x	x	x	x	x
Export ESRI Shapefile Format	x	x	x	x	x	x	x
Export Field Data (Trimble Machine Control)	x	x	x	x	x	x	x
Export Field Surveyor V2 Job File	x	x	x	x	x	x	x
Export Format Editor	x	x	x	x	x	x	x
Export GCS900 Excavator Profile Files	x	x	x	x	x	x	x
Export GCS900 Machine Avoidance Zone File	x	x	x	x	x	x	x
Export GCS900 Machine Jobsite Design	x	x	x	x	x	x	x
Export GCS900 Machine Site Map	x	x	x	x	x	x	x
Export Google KML/KMZ Format	x	x	x	x	x	x	x
Export .GVX File	x	x	x	x	x	x	x
Export IFC	x	x	x	x	x	x	x
Export Inframodel File	x	x	x	x	x	x	x
Export KOF Vector Data File	x	x	x	x	x	x	x
Export LandXML File	x	x	x	x	x	x	x
Export las Point Clouds	x	x	x	x	x	x	x
Export Measure Codes Definition File (.MCD)	x	x	x	x	x	x	x
Export pod point Clouds	x	x	x	x	x	x	x
Export Project Link Exporter VCL File	x	x	x	x	x	x	x
Export pts Point Clouds	x	x	x	x	x	x	x
Export ptx Point Clouds	x	x	x	x	x	x	x
Export rcp Point Clouds (Autodesk recap)	x	x	x	x	x	x	x
Export RINEX Format	x	x	x	x	x	x	x
Export RXL Road Format from Alignment	x	x	x	x	x	x	x
Export RXL Road Format From Surface	x	x	x	x	x	x	x
Export SDMS Format	x	x	x	x	x	x	x
Export SIMA Format	x	x	x	x	x	x	x
Export Sketchup .skp Files	x	x	x	x	x	x	x
Export Somero .nod Files	x	x	x	x	x	x	x
Export SOSI Format	x	x	x	x	x	x	x
Export Survey Controller Job File	x	x	x	x	x	x	x
Export Survey Data Collector DC File	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Export Survey Pro Job File	x	x	x	x	x	x	x
Export TDS Interlock (Ij) File	x	x	x	x	x	x	x
Export to Other CAD Applications	x	x	x	x	x	x	x
Export Trajectory CSV File	x	x	x	x	x	x	x
Export Trimble Access job File	x	x	x	x	x	x	x
Export Trimble Access Road Strings	x	x	x	x	x	x	x
Export Trimble Access RXL Road Templates	x	x	x	x	x	x	x
Export Trimble Data Exchange Format (TDEF) File	x	x	x	x	x	x	x
Export Trimble JobXML Field Software Format	x	x	x	x	x	x	x
Export TTM File	x	x	x	x	x	x	x
External Processing Services	x	x	x	x	x	x	x
Feature Attributes Export	x	x	x	x	x	x	x
Feature Code Processing Report	x	x	x	x	x	x	x
Feature Definition Manager	x	x	x	x	x	x	x
Fillet/Chamfer	x	x	x	x	x	x	x
Filter Line Markings	x	x	x	x	x	x	x
Find and Replace	x	x	x	x	x	x	x
Finished Pavement Report	x	x	x	x	x	x	x
Finished Surface Report	x	x	x	x	x	x	x
Flags Pane	x	x	x	x	x	x	x
Flatten Surface	x	x	x	x	x	x	x
Flip an Azimuth Bearing Label	x	x	x	x	x	x	x
Float View	x	x	x	x	x	x	x
Force Continuous	x	x	x	x	x	x	x
Front	x	x	x	x	x	x	x
Geodatabase XML Exporter	x	x	x	x	x	x	x
Geoid Sub-Gridding	x	x	x	x	x	x	x
Geometry Report	x	x	x	x	x	x	x
GNSS Loop Closure	x	x	x	x	x	x	x
GNSS Loop Closure Results Report	x	x	x	x	x	x	x
Go To Run Position	x	x	x	x	x	x	x
Google Earth	x	x	x	x	x	x	x
Help	x	x	x	x	x	x	x
Imaging Config	x	x	x	x	x	x	x
Import	x	x	x	x	x	x	x
Import .12da File (Basic)	x	x	x	x	x	x	x
Import .asc ASCII, TDEF, Raw Data, InRoads Hz and Vt Alignment Files	x	x	x	x	x	x	x
Import .CAL Site Calibration Files	x	x	x	x	x	x	x
Import .dat DINI Level Files	x	x	x	x	x	x	x
Import .dat STAR*Net Level Files	x	x	x	x	x	x	x
Import .eje MDT Hz Alignment Files	x	x	x	x	x	x	x
Import .inf Fast Survey Files	x	x	x	x	x	x	x
Import .pbj Rangefinder Laser Files	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Import .raw (TDS, Nikon) Raw Data Files	x	x	x	x	x	x	x
import .sp3, sp3c precise ephemeris files	x	x	x	x	x	x	x
Import .TRB TrimBim Files	x	x	x	x	x	x	x
Import .xyz point Cloud Files	x	x	x	x	x	x	x
Import .xyz Point Cloud Files	x	x	x	x	x	x	x
Import 12d Color File	x	x	x	x	x	x	x
Import ASCII CSV Files - PNEZD	x	x	x	x	x	x	x
Import ASCII CSV Files - Station, Offset, Elevation	x	x	x	x	x	x	x
Import Ashtech ProMark / ProFlex .crd Format	x	x	x	x	x	x	x
Import Ashtech ProMark / ProFlex .ddd Format	x	x	x	x	x	x	x
Import Autodesk DWG Format	x	x	x	x	x	x	x
Import Autodesk DXF Format	x	x	x	x	x	x	x
Import Bentley .icm.dgn iModel Files	x	x	x	x	x	x	x
Import Bentley Microstation dgn files	x	x	x	x	x	x	x
Import Blocks	x	x	x	x	x	x	x
Import Business Center - HCE .VCL Project Link Files	x	x	x	x	x	x	x
Import CaAiCE .txt Files	x	x	x	x	x	x	x
Import Cartomap .txt Files	x	x	x	x	x	x	x
Import CLIP .alz Alignment Files	x	x	x	x	x	x	x
Import CLIP .plt Alignment Files	x	x	x	x	x	x	x
Import CLIP .trv Files	x	x	x	x	x	x	x
Import e57 Format	x	x	x	x	x	x	x
Import ESRI Shapefile Format	x	x	x	x	x	x	x
Import Fast Survey .sys Files	x	x	x	x	x	x	x
Import Format Editor	x	x	x	x	x	x	x
Import GCS900 .avoid Format	x	x	x	x	x	x	x
Import GCS900 .avoid.svl Avoidance Zone Files	x	x	x	x	x	x	x
Import GCS900 .cfg Coordinate System Files	x	x	x	x	x	x	x
Import GCS900 .dsp Format	x	x	x	x	x	x	x
Import GCS900 .mch Format	x	x	x	x	x	x	x
Import GCS900 .mch Measure Up Files	x	x	x	x	x	x	x
Import GCS900 .persist Format	x	x	x	x	x	x	x
Import GCS900 .pro Format	x	x	x	x	x	x	x
Import GCS900 .svd Files	x	x	x	x	x	x	x
Import GCS900 .svd Format	x	x	x	x	x	x	x
Import GCS900 .svl Files	x	x	x	x	x	x	x
Import GCS900 .svl Format	x	x	x	x	x	x	x
Import GCS900 .tsd Format	x	x	x	x	x	x	x
Import Geopak .xsr Cross Section Report File	x	x	x	x	x	x	x
Import HYDROpro .hpt Files	x	x	x	x	x	x	x
Import IFC Files	x	x	x	x	x	x	x
Import Inframodel .xml Files	x	x	x	x	x	x	x
Import InRoads .soe Files	x	x	x	x	x	x	x










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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Import IREDES .xml Tunnel and Drill Plan Files	x	x	x	x	x	x	x
Import ISPOL .ali Alignment Files	x	x	x	x	x	x	x
Import ISPOL .ras Vertical Alignment Files	x	x	x	x	x	x	x
Import ISPOL .sce and .sc1 Files	x	x	x	x	x	x	x
Import LandXML Format	x	x	x	x	x	x	x
Import LAS/LAZ Format	x	x	x	x	x	x	x
Import MDT .ras Vertical Alignment Files	x	x	x	x	x	x	x
Import MDT .tra Files	x	x	x	x	x	x	x
Import Measure Codes Definition File (.MCD)	x	x	x	x	x	x	x
Import Monitoring Epochs	x	x	x	x	x	x	x
Import MX GENIO .crd, .mos, .txt Files	x	x	x	x	x	x	x
Import NGS .ds Data Sheet Files	x	x	x	x	x	x	x
Import NGS .htm Data Sheet Files	x	x	x	x	x	x	x
Import NGS OPUS .xml Files	x	x	x	x	x	x	x
Import Nikon Job File	x	x	x	x	x	x	x
Import Norway .KOF Files	x	x	x	x	x	x	x
Import Norway .tit Files	x	x	x	x	x	x	x
Import Novapoint .gen Files	x	x	x	x	x	x	x
Import Novapoint .vgp Files	x	x	x	x	x	x	x
Import PCS900 .persist Display Configuration Files	x	x	x	x	x	x	x
Import POD Format	x	x	x	x	x	x	x
Import PTS Format	x	x	x	x	x	x	x
Import PTX Format	x	x	x	x	x	x	x
Import RCP Format	x	x	x	x	x	x	x
Import REB .021 Files	x	x	x	x	x	x	x
Import REB .040 Files	x	x	x	x	x	x	x
Import REB .066 Files	x	x	x	x	x	x	x
Import REB .66 Files	x	x	x	x	x	x	x
Import Report	x	x	x	x	x	x	x
Import Report	x	x	x	x	x	x	x
Import SBG .geo Files	x	x	x	x	x	x	x
Import SBG .gt Files	x	x	x	x	x	x	x
Import SBG .lin Files	x	x	x	x	x	x	x
Import SBG .llc Files	x	x	x	x	x	x	x
Import SBG .lmd Files	x	x	x	x	x	x	x
Import SBG .nyl Files	x	x	x	x	x	x	x
Import SBG .prf Files	x	x	x	x	x	x	x
Import SBG .pxy Files	x	x	x	x	x	x	x
Import SBG .sec Files	x	x	x	x	x	x	x
Import SBG .skv Files	x	x	x	x	x	x	x
Import SCS900 .gcj Work Order Files	x	x	x	x	x	x	x
Import SCS900 .ini Site Settings File	x	x	x	x	x	x	x
Import SCS900 .spj Work Order Files	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Import SCS900 .txt Work Order Results File	x	x	x	x	x	x	x
Import Sitepulse .epj Work Order Result Files	x	x	x	x	x	x	x
Import Sketchup .skp Files	x	x	x	x	x	x	x
Import Somero .nod Files	x	x	x	x	x	x	x
Import SOSI Format	x	x	x	x	x	x	x
Import Spectra Precision Field Surveyor .asc Format	x	x	x	x	x	x	x
Import Spectra Precision Field Surveyor .dat Format	x	x	x	x	x	x	x
Import Spectra Precision Field Surveyor .xml Format	x	x	x	x	x	x	x
Import Spectra Precision Field Surveyor ASCII Format	x	x	x	x	x	x	x
Import Spectra Precision Focus DL-15 Level Files	x	x	x	x	x	x	x
Import Survey Pro .job Format	x	x	x	x	x	x	x
Import Survey Pro .raw Format	x	x	x	x	x	x	x
Import Survey Pro .survey Format	x	x	x	x	x	x	x
Import Survey Pro .xml Format	x	x	x	x	x	x	x
Import TDS Interlock .ijl Format	x	x	x	x	x	x	x
Import Terramodel PRO Files	x	x	x	x	x	x	x
Import Trimble .dat GNSS Files	x	x	x	x	x	x	x
Import Trimble .dc Data Collector Files	x	x	x	x	x	x	x
Import Trimble .dc Site Calibration Files	x	x	x	x	x	x	x
Import Trimble .FXL Feature Code Library Files	x	x	x	x	x	x	x
Import Trimble .pav Paving Run Files	x	x	x	x	x	x	x
Import Trimble .RXL RoadXML Files	x	x	x	x	x	x	x
Import Trimble .tdx Data Exchange Files	x	x	x	x	x	x	x
Import Trimble .tsf Scanner Files	x	x	x	x	x	x	x
Import Trimble .ttm Surface Model Files	x	x	x	x	x	x	x
Import Trimble Access .dc Format	x	x	x	x	x	x	x
Import Trimble Access .job Format	x	x	x	x	x	x	x
Import Trimble Access .jxl Format	x	x	x	x	x	x	x
Import Trimble Access .rxl Format	x	x	x	x	x	x	x
Import Trimble Access .xml Format	x	x	x	x	x	x	x
Import Trimble Digital Fieldbook .dc Format	x	x	x	x	x	x	x
Import Trimble Digital Fieldbook .job Format	x	x	x	x	x	x	x
Import Trimble Digital Fieldbook .xml Format	x	x	x	x	x	x	x
Import Trimble GNSS .dat Format	x	x	x	x	x	x	x
Import Trimble GNSS .t00, .t01, .t02 Files	x	x	x	x	x	x	x
Import Trimble GNSS .t00/.t01/.t02 Format	x	x	x	x	x	x	x
Import Trimble Survey Controller .dc Format	x	x	x	x	x	x	x
Import Trimble Survey Controller .job Format	x	x	x	x	x	x	x
Import Trimble Survey Controller .jxl Format	x	x	x	x	x	x	x
Import Trimble Survey Controller .rxl Format	x	x	x	x	x	x	x
Import Trimble Survey Controller .xml Format	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Import Trimble Survey Manager .jxl Format	x	x	x	x	x	x	x
Import Trimble Survey Manager ASCII Format	x	x	x	x	x	x	x
Import Trimble Survey Pro .survey files	x	x	x	x	x	x	x
Import Wirth .xyz Files	x	x	x	x	x	x	x
Import Work Order Results	x	x	x	x	x	x	x
Import/Export User Options	x	x	x	x	x	x	x
Insert Blocks	x	x	x	x	x	x	x
Integrate Points into Geometry	x	x	x	x	x	x	x
Internal Select Mode	x	x	x	x	x	x	x
Internet Download	x	x	x	x	x	x	x
Inverse	x	x	x	x	x	x	x
Inverse Results Report	x	x	x	x	x	x	x
Invert Selection	x	x	x	x	x	x	x
Job Report Generator	x	x	x	x	x	x	x
Job Site Design Manager	x	x	x	x	x	x	x
Job Site Manager	x	x	x	x	x	x	x
Join Lines	x	x	x	x	x	x	x
Label Contours By Crossing	x	x	x	x	x	x	x
Label Lines	x	x	x	x	x	x	x
Label Points	x	x	x	x	x	x	x
Label Polygons	x	x	x	x	x	x	x
Label Style Manager	x	x	x	x	x	x	x
Label Table Style Manager	x	x	x	x	x	x	x
Labelling Scale Factor	x	x	x	x	x	x	x
Layer Group Manager	x	x	x	x	x	x	x
Layer Manager	x	x	x	x	x	x	x
Left	x	x	x	x	x	x	x
Left Mouse Pan	x	x	x	x	x	x	x
Left Mouse Rotate	x	x	x	x	x	x	x
Left Mouse Select	x	x	x	x	x	x	x
Left Mouse Zoom	x	x	x	x	x	x	x
Level Editor	x	x	x	x	x	x	x
Level Report	x	x	x	x	x	x	x
License Manager	x	x	x	x	x	x	x
Line Style Manager	x	x	x	x	x	x	x
Line Type Editor	x	x	x	x	x	x	x
Local Site Settings	x	x	x	x	x	x	x
Map Objects	x	x	x	x	x	x	x
Match Properties	x	x	x	x	x	x	x
Material and Site Improvement Manager	x	x	x	x	x	x	x
Mean Angle Report	x	x	x	x	x	x	x
Mean Angle Residuals	x	x	x	x	x	x	x
Measure Angle	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Measure Distance	x	x	x	x	x	x	x
Measure Distance CSV Report	x	x	x	x	x	x	x
Measure Point	x	x	x	x	x	x	x
Measure Volume	x	x	x	x	x	x	x
<b>Merge Geometries</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
Merge Points	x	x	x	x	x	x	x
Merge Surfaces	x	x	x	x	x	x	x
Mirror Objects	x	x	x	x	x	x	x
Move Objects	x	x	x	x	x	x	x
Move Survey Point	x	x	x	x	x	x	x
Move to Next Tab Group	x	x	x	x	x	x	x
Move to Previous Tab Group	x	x	x	x	x	x	x
Move/Rotate/Scale Objects	x	x	x	x	x	x	x
Move/Rotate/Scale Objects by Points	x	x	x	x	x	x	x
MSI Report	x	x	x	x	x	x	x
Name Objects	x	x	x	x	x	x	x
Network Adjustment Report	x	x	x	x	x	x	x
New 3D Drive View	x	x	x	x	x	x	x
New 3D View	x	x	x	x	x	x	x
New Batch Parameters	x	x	x	x	x	x	x
New Cross-Section View	x	x	x	x	x	x	x
New Default Project	x	x	x	x	x	x	x
New Feature Library	x	x	x	x	x	x	x
New Feature Spreadsheet	x	x	x	x	x	x	x
New Horizontal Tab Group	x	x	x	x	x	x	x
New Layer	x	x	x	x	x	x	x
New Oblique Camera View	x	x	x	x	x	x	x
New Occupation Spreadsheet	x	x	x	x	x	x	x
New Optical Spreadsheet	x	x	x	x	x	x	x
New Plan View	x	x	x	x	x	x	x
New Plan View (old architecture)	x	x	x	x	x	x	x
New Points Spreadsheet	x	x	x	x	x	x	x
New Profile View	x	x	x	x	x	x	x
New Project	x	x	x	x	x	x	x
New Station View	x	x	x	x	x	x	x
New Station View (referenced images)	x	x	x	x	x	x	x
New Time-Based View	x	x	x	x	x	x	x
New Vector Spreadsheet	x	x	x	x	x	x	x
New Vertical Tab Group	x	x	x	x	x	x	x
Office Synchronizer	x	x	x	x	x	x	x
Offset Line	x	x	x	x	x	x	x
OGC Service Manager	x	x	x	x	x	x	x
Online GNSS Planning	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Open Project	x	x	x	x	x	x	x
Open Remote File	x	x	x	x	x	x	x
Options	x	x	x	x	x	x	x
Orthographic	x	x	x	x	x	x	x
Overexcavation Template Manager	x	x	x	x	x	x	x
Page Setup	x	x	x	x	x	x	x
Pan	x	x	x	x	x	x	x
Pan Precise	x	x	x	x	x	x	x
Pavement Conformance Report	x	x	x	x	x	x	x
Pavement Conformance Report (Advanced)	x	x	x	x	x	x	x
Perspective	x	x	x	x	x	x	x
Pipeline Attributes	x	x	x	x	x	x	x
Plane Manager	x	x	x	x	x	x	x
Planning	x	x	x	x	x	x	x
Point Comparison Report	x	x	x	x	x	x	x
Point Derivation Report	x	x	x	x	x	x	x
Point List Report	x	x	x	x	x	x	x
Point Symbol	x	x	x	x	x	x	x
Points to Surface	x	x	x	x	x	x	x
Points to Surface Report	x	x	x	x	x	x	x
Polygon Select	x	x	x	x	x	x	x
Presentation Mode	x	x	x	x	x	x	x
Print	x	x	x	x	x	x	x
Print Preview	x	x	x	x	x	x	x
Process Baselines	x	x	x	x	x	x	x
Process Feature Codes	x	x	x	x	x	x	x
Process SCS work order symbols	x	x	x	x	x	x	x
Process View	x	x	x	x	x	x	x
Processing Services	x	x	x	x	x	x	x
Profile Viewer	x	x	x	x	x	x	x
Project Computation Report	x	x	x	x	x	x	x
Project Explorer	x	x	x	x	x	x	x
Project Settings	x	x	x	x	x	x	x
Properties	x	x	x	x	x	x	x
Publish Designs to WorksManager	x	x	x	x	x	x	x
Publish Field Data To Business Data Center	x	x	x	x	x	x	x
Publish Field Data to Project Library	x	x	x	x	x	x	x
Publish Library to USB	x	x	x	x	x	x	x
Publish to Clarity	x	x	x	x	x	x	x
Publish to TCC	x	x	x	x	x	x	x
Publish to WorksOS	x	x	x	x	x	x	x
Purge Blocks	x	x	x	x	x	x	x
Quadri Connector	x	x	x	x	x	x	x








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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Quadri Settings	x	x	x	x	x	x	x
Receive from Quadri	x	x	x	x	x	x	x
Quality Assurance Report	x	x	x	x	x	x	x
Quality Assurance Report	x	x	x	x	x	x	x
Reassign External Job Site Design	x	x	x	x	x	x	x
Reassign Work Order	x	x	x	x	x	x	x
REB 21.003 Volume Report	x	x	x	x	x	x	x
REB 21.033 Linear Surface Areas Report	x	x	x	x	x	x	x
REB 22.013 Prismatic Volume Report	x	x	x	x	x	x	x
REB 23.003 Calculation Report	x	x	x	x	x	x	x
REB Tools	x	x	x	x	x	x	x
Rebuild Alignment Labels	x	x	x	x	x	x	x
Rebuild Contours	x	x	x	x	x	x	x
Rebuild Surface	x	x	x	x	x	x	x
Rectangle Select	x	x	x	x	x	x	x
Redo	x	x	x	x	x	x	x
Reference File View Filter Manager	x	x	x	x	x	x	x
Region of Interest	x	x	x	x	x	x	x
Related Files	x	x	x	x	x	x	x
Relayer Objects	x	x	x	x	x	x	x
Rename Points	x	x	x	x	x	x	x
Renamed Point List Report	x	x	x	x	x	x	x
Report Options	x	x	x	x	x	x	x
Reverse Lines	x	x	x	x	x	x	x
Right	x	x	x	x	x	x	x
Rotate Objects	x	x	x	x	x	x	x
Run Last Command	x	x	x	x	x	x	x
Run View (Panoramic View)	x	x	x	x	x	x	x
Save As Clone	x	x	x	x	x	x	x
Save As Site	x	x	x	x	x	x	x
Save File Remotely	x	x	x	x	x	x	x
Save Project	x	x	x	x	x	x	x
Save Project As	x	x	x	x	x	x	x
Save Project As Template	x	x	x	x	x	x	x
SBET Frame and Epoch	x	x	x	x	x	x	x
Scale Objects	x	x	x	x	x	x	x
SCS Data Manager	x	x	x	x	x	x	x
Select All	x	x	x	x	x	x	x
Select by Elevation Range	x	x	x	x	x	x	x
Select by Layer	x	x	x	x	x	x	x
Select by Polygon	x	x	x	x	x	x	x
Select Duplicate Points	x	x	x	x	x	x	x
Select Observations	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Select Points	x	x	x	x	x	x	x
Select Points by Vector	x	x	x	x	x	x	x
Select Similar	x	x	x	x	x	x	x
Select Task - Quadri	x	x	x	x	x	x	x
Select Unprocessed Sessions	x	x	x	x	x	x	x
Selection Explorer	x	x	x	x	x	x	x
Send Backward	x	x	x	x	x	x	x
Send to Back	x	x	x	x	x	x	x
Send to RTX-PP	x	x	x	x	x	x	x
Send to Quadri	x	x	x	x	x	x	x
Session Editor	x	x	x	x	x	x	x
Set Limit Box	x	x	x	x	x	x	x
Set Line Elevation	x	x	x	x	x	x	x
Set Menu Layout	x	x	x	x	x	x	x
Shrink 3D Faces	x	x	x	x	x	x	x
Side Planar View (Side Camera View)	x	x	x	x	x	x	x
Site Calibration	x	x	x	x	x	x	x
Site Calibration Report	x	x	x	x	x	x	x
SiteVision AR Exporter	x	x	x	x	x	x	x
Snap Mode	x	x	x	x	x	x	x
Spectra Geospatial Origin Job File Exporter	x	x	x	x	x	x	x
Standardize Layers	x	x	x	x	x	x	x
Start Data Service	x	x	x	x	x	x	x
Start Page	x	x	x	x	x	x	x
Station Panorama Exporter	x	x	x	x	x	x	x
Station View Image Filter	x	x	x	x	x	x	x
Stored Cross-Section Editor	x	x	x	x	x	x	x
Stored Measurements Report	x	x	x	x	x	x	x
String Report	x	x	x	x	x	x	x
Surface Information Report	x	x	x	x	x	x	x
Surface Slicer View	x	x	x	x	x	x	x
Swap Label Sides	x	x	x	x	x	x	x
Swap Surface Triangles	x	x	x	x	x	x	x
Symbol Editor	x	x	x	x	x	x	x
Symbol Manager	x	x	x	x	x	x	x
TDX Export	x	x	x	x	x	x	x
Text Style Manager	x	x	x	x	x	x	x
Tile Sequence Viewer	x	x	x	x	x	x	x
Toggle Gridlines	x	x	x	x	x	x	x
Toggle Line Marking	x	x	x	x	x	x	x
Toggle Visibility	x	x	x	x	x	x	x
Toggle Z-Axis	x	x	x	x	x	x	x
Top	x	x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
TopoDOT Export - Terrestrial Scan Data	x	x	x	x	x	x	x
Total Station Editor	x	x	x	x	x	x	x
Tours and Tutorials	x	x	x	x	x	x	x
Track Region Outline	x	x	x	x	x	x	x
Trajectory Plots	x	x	x	x	x	x	x
Trajectory Settings	x	x	x	x	x	x	x
Traverse Adjustment Report	x	x	x	x	x	x	x
Trim Surface Edge	x	x	x	x	x	x	x
Trim/Extend Lines	x	x	x	x	x	x	x
Trimble Access Roads Strings	x	x	x	x	x	x	x
Trimble Access Roads RXL Templates	x	x	x	x	x	x	x
Trimble Access Services	x	x	x	x	x	x	x
Trimble Clarity	x	x	x	x	x	x	x
<b>Trimble Maps</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
<b>Trimble Maps Satellite</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
<b>Trimble Maps Street</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
<b>Trimble Maps Terrain</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>	<b>x</b>
Trimble Sync	x	x	x	x	x	x	x
Trimble Sync Manager	x	x	x	x	x	x	x
Undo	x	x	x	x	x	x	x
User Profile Manager	x	x	x	x	x	x	x
Vector List Report	x	x	x	x	x	x	x
View 3D Preset Last Used	x	x	x	x	x	x	x
View Filter Manager	x	x	x	x	x	x	x
View Mission Trajectory (Toggle Trajectory)	x	x	x	x	x	x	x
Walk-Through	x	x	x	x	x	x	x
Web Map Service	x	x	x	x	x	x	x
Work Order Editor	x	x	x	x	x	x	x
Work Order Report	x	x	x	x	x	x	x
Work Order Report	x	x	x	x	x	x	x
Work Orders Summary	x	x	x	x	x	x	x
Workflow Guides	x	x	x	x	x	x	x
WorksManager	x	x	x	x	x	x	x
WorksManager Design Manager	x	x	x	x	x	x	x
WorksManager Design Status	x	x	x	x	x	x	x
WorksManager Field Data to USB Drive	x	x	x	x	x	x	x
WorksManager Project	x	x	x	x	x	x	x
WorksManager Work Order	x	x	x	x	x	x	x
WorksOS	x	x	x	x	x	x	x
Write Features to GIS Report	x	x	x	x	x	x	x
Write FXL to CSV	x	x	x	x	x	x	x
X7 Export to TMX	x	x	x	x	x	x	x
Zoom	x	x	x	x	x	x	x



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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Zoom Extents	x	x	x	x	x	x	x
Zoom In	x	x	x	x	x	x	x
Zoom Out	x	x	x	x	x	x	x
Zoom Precise	x	x	x	x	x	x	x
Add to Point Cloud Region		x	x	x	x	x	x
Add/Remove Image Boundaries		x	x	x	x	x	x
Apply Surface Site Improvement		x	x	x	x	x	x
Best-Fit Line		x	x	x	x	x	x
Big Point Size		x	x	x	x	x	x
Blended Display		x	x	x	x	x	x
Build Sheets		x	x	x	x	x	x
Camera Calibration		x	x	x	x	x	x
Camera Calibration Check Report		x	x	x	x	x	x
Capture 3D		x	x	x	x	x	x
Capture Image		x	x	x	x	x	x
Clip Selected		x	x	x	x	x	x
Clip Unselected		x	x	x	x	x	x
Color Regions By Elevation		x	x	x	x	x	x
Colorize Region		x	x	x	x	x	x
Combine Surfaces		x	x	x	x	x	x
Copy to Sheet		x	x	x	x	x	x
Copy View To Clipboard		x	x	x	x	x	x
Corridor Definition Report		x	x	x	x	x	x
Corridor Earthwork Report		x	x	x	x	x	x
Create 3D PDF		x	x	x	x	x	x
Create CAD Points from Scan Points (Scan to CAD)		x	x	x	x	x	x
Create COGO		x	x	x	x	x	x
Create Composite Surface		x	x	x	x	x	x
Create Corridor		x	x	x	x	x	x
Create Corridor Surface		x	x	x	x	x	x
Create Custom Sheet		x	x	x	x	x	x
Create Dynaview		x	x	x	x	x	x
Create Dynaview Boundary Collection		x	x	x	x	x	x
Create Linestring from Point Cloud		x	x	x	x	x	x
Create Machine Data Overlay		x	x	x	x	x	x
Create Machine Data Surface		x	x	x	x	x	x
Create Plan Set		x	x	x	x	x	x
Create Point Cloud (non-Aerial)		x	x	x	x	x	x
Create Point Cloud Region		x	x	x	x	x	x
Create Points from Spot Elevations		x	x	x	x	x	x
Create Projected Surface		x	x	x	x	x	x
Create Quick Profile		x	x	x	x	x	x
Create Radial Surface		x	x	x	x	x	x

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	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Create Rectified Image		x	x	x	x	x	x
Create Scale Bar		x	x	x	x	x	x
Create Shareable Slope Table		x	x	x	x	x	x
Create Sheet Set		x	x	x	x	x	x
Create Side Slope		x	x	x	x	x	x
Create Subgrade Surface		x	x	x	x	x	x
Create Sub-Template		x	x	x	x	x	x
Create Tunnel Inspection Map		x	x	x	x	x	x
Create Surface From Reference File		x	x	x	x	x	x
Create Uncompacted PCS Surface		x	x	x	x	x	x
Create Vertical Design		x	x	x	x	x	x
Define Depth Plane		x	x	x	x	x	x
Delete Dynaview Boundary Collection		x	x	x	x	x	x
Detailed Cell Viewer		x	x	x	x	x	x
Double Proportioning		x	x	x	x	x	x
Double Proportioning Report		x	x	x	x	x	x
Drafting Templates		x	x	x	x	x	x
Dynaview Collection		x	x	x	x	x	x
Edit Composite Surface		x	x	x	x	x	x
Edit Corridor		x	x	x	x	x	x
Edit Corridor Template		x	x	x	x	x	x
Edit Dynaview Boundary Collection		x	x	x	x	x	x
Edit Machine Data		x	x	x	x	x	x
Edit Shareable Slope Table		x	x	x	x	x	x
Edit Sheet Set		x	x	x	x	x	x
Edit Vertical Design		x	x	x	x	x	x
Edit/View Machine Data Overlay		x	x	x	x	x	x
Elevate Contour		x	x	x	x	x	x
Elevate Contours by Crossing		x	x	x	x	x	x
Elevate Contours by Label		x	x	x	x	x	x
Elevate Lines		x	x	x	x	x	x
Elevate Pads		x	x	x	x	x	x
Explode Dynaview Grid		x	x	x	x	x	x
Explode Surface		x	x	x	x	x	x
Extra Large Point Size		x	x	x	x	x	x
Flight Mission Exporter		x	x	x	x	x	x
Georeference Image		x	x	x	x	x	x
Georeference Vector PDF		x	x	x	x	x	x
Get All points		x	x	x	x	x	x
Get Unused Points		x	x	x	x	x	x
Grid Style Manager		x	x	x	x	x	x
Group Photo Stations		x	x	x	x	x	x
History Log View		x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Import MXDB Database		x	x	x	x	x	x
Import Vector PDF Data		x	x	x	x	x	x
Insert Corridor Template		x	x	x	x	x	x
Insert Image		x	x	x	x	x	x
Intensity Based Filtering		x	x	x	x	x	x
Keep In		x	x	x	x	x	x
Keep Out		x	x	x	x	x	x
Large Point Size		x	x	x	x	x	x
Legal Description Writer		x	x	x	x	x	x
Macros		x	x	x	x	x	x
Manage Material Layers		x	x	x	x	x	x
Manage Template Node Names		x	x	x	x	x	x
Manual (MX7) Camera Calibration		x	x	x	x	x	x
Manual Camera Calibration		x	x	x	x	x	x
Map Check Report		x	x	x	x	x	x
Map Layers		x	x	x	x	x	x
Mapillary Panorama Exporter		x	x	x	x	x	x
Measure Photo Point		x	x	x	x	x	x
Medium Point Size		x	x	x	x	x	x
Merge Regions		x	x	x	x	x	x
Merge Survey Projects		x	x	x	x	x	x
MX9 Export to Solv3D		x	x	x	x	x	x
New Block Edit View		x	x	x	x	x	x
New Photo Point Spreadsheet		x	x	x	x	x	x
New Sheet View		x	x	x	x	x	x
Normal Shading		x	x	x	x	x	x
Number of loaded points (display Options)		x	x	x	x	x	x
Offset Surface		x	x	x	x	x	x
Optimize Surface Report		x	x	x	x	x	x
Place Image		x	x	x	x	x	x
Point Cloud Rendering Settings		x	x	x	x	x	x
Print Plan Set		x	x	x	x	x	x
Process Panoramas		x	x	x	x	x	x
Project Cleanup		x	x	x	x	x	x
Render Point Cloud Region		x	x	x	x	x	x
Render Point Cloud Region Using Color-Coded Intensity		x	x	x	x	x	x
Render Point Cloud Region Using Gray-Scale Intensity		x	x	x	x	x	x
Render Point Cloud Region Using Region Color		x	x	x	x	x	x
Render Point Cloud Region Using Scan Color		x	x	x	x	x	x
Render Point Cloud Regions Using Color by Elevation		x	x	x	x	x	x
Render Point Cloud Regions Using True Color		x	x	x	x	x	x

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
RenderByBlendedIntensity		x	x	x	x	x	x
Rendering Settings		x	x	x	x	x	x
RenderPointCloudSwitch		x	x	x	x	x	x
Reproject Surface		x	x	x	x	x	x
Restore All		x	x	x	x	x	x
Restore Region		x	x	x	x	x	x
Roughness Index Report		x	x	x	x	x	x
Sample Point Cloud Regions		x	x	x	x	x	x
Sample Point Clouds		x	x	x	x	x	x
Select Point Cloud By Boundary		x	x	x	x	x	x
Show Map		x	x	x	x	x	x
Shrink Wrap		x	x	x	x	x	x
Single Proportioning		x	x	x	x	x	x
Single Proportioning Report		x	x	x	x	x	x
Small Point Size		x	x	x	x	x	x
Station Offset Elevation Report		x	x	x	x	x	x
Superelevation Diagram		x	x	x	x	x	x
Superelevation View		x	x	x	x	x	x
Switch Point Size		x	x	x	x	x	x
Terrestrial Bundle Adjustment Report		x	x	x	x	x	x
Toggle Background Map		x	x	x	x	x	x
TopoDOT Export - Mobile Mapping Data		x	x	x	x	x	x
Transform Survey Points		x	x	x	x	x	x
Transform Survey Points Report		x	x	x	x	x	x
Trimble MX Cubical Exporter		x	x	x	x	x	x
Trimble MX Panorama Exporter		x	x	x	x	x	x
Variable Offset Line		x	x	x	x	x	x
Virtual DR		x	x	x	x	x	x
XML Horus Exporter		x	x	x	x	x	x
Add GIS Connection			x	x			x
Assign Monitoring Project			x	x			x
Create Points at Station Offsets			x	x			x
Create Monitoring Points			x	x			x
Export ESRI File Geodatabase			x	x			x
Filter Scan Station Points			x	x			x
Get GIS Schema			x	x			x
GIS Connection Manager			x	x			x
Import .cor Files			x	x			x
Import ESRI File Geodatabase			x	x			x
Import SSF Files			x	x			x
Map Metadata			x	x			x
Monitoring Points Spreadsheet			x	x			x
Read Features from GIS			x	x			x

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	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Remove GIS Connection			x	x			x
Show Monitoring Chart			x	x			x
Show Monitoring Report			x	x			x
Sync Monitoring Project			x	x			x
Write Features to GIS			x	x			x
<b>Advanced Point Cloud Filtering</b>			<b>x</b>	<b>x</b>		<b>x</b>	<b>x</b>
Alignment Geometry Report			x	x		x	x
Ambient Shading Display			x	x		x	x
Create High and Low Point			x	x		x	x
Create Orthophoto			x	x		x	x
Create Scan Station			x	x		x	x
Divide Area			x	x		x	x
Drape Objects on Point Cloud			x	x		x	x
Enhanced Ambient Shading Mode			x	x		x	x
Extract Classified Point Cloud Regions			x	x		x	x
Extract Cross-sections From Point Cloud			x	x		x	x
Extract Geometry			x	x		x	x
Extract Line Feature			x	x		x	x
Extract Point Feature			x	x		x	x
Extract Stockpile			x	x		x	x
Filter Point Cloud			x	x		x	x
Georeference Scan			x	x		x	x
Import FLS Scan Files			x	x		x	x
Import TZF Scan Files			x	x		x	x
Measure Overhead Line Clearance			x	x		x	x
Measure Vertical Clearance			x	x		x	x
No Shading Display			x	x		x	x
Normal Shading Display			x	x		x	x
Outline Visibility Mode			x	x		x	x
Point Cloud Region Classifier (Classify Point Clouds)			x	x		x	x
Point Cloud Smart Picking			x	x		x	x
Scan Georeferencing			x	x		x	x
Scan Inspection			x	x		x	x
Scan Refinement Report			x	x		x	x
Scan Registration			x	x		x	x
See Inside Visibility Mode			x	x		x	x
Add/Remove Members to Station/Offset View				x	x		
Analyze Earthwork Balance				x	x		
Archive Mass Haul				x	x		
Auto-Balance Mass Haul				x	x		
Auto-Balance Mass Haul for All Materials				x	x		
Balance Line Report				x	x		
Balance Mass Haul at Grade Point				x	x		

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Boring Log Report				x	x		
Build Takeoff Surfaces				x	x		
Categorize Takeoff Layers				x	x		
Check Intersection Geometry				x	x		
Clear Mass Haul Balances				x	x		
Compute Region Volume				x	x		
Configure Subgrade Adjustments				x	x		
Convert to Haul Road				x	x		
Corridor Mass Haul Diagram				x	x		
Corridor Mass Haul Report				x	x		
Create Boring Log				x	x		
Create Boundary by Site Improvement				x	x		
Create Corridor Boring Log				x	x		
Create Corridor Mass Haul Analysis				x	x		
Create Cul-de-Sac				x	x		
Create Earthworks Site				x	x		
Create Haul Range				x	x		
Create Haul Road				x	x		
Create Intersection				x	x		
Create Mass Haul Barrier				x	x		
Create Mass Haul Export				x	x		
Create Mass Haul Import				x	x		
Create Site Mass Haul Analysis				x	x		
Create Stored Cross-sections from CAD Drawings				x	x		
Custom Takeoff Report				x	x		
Customize Digitizer Button Profiles				x	x		
Define Areas of Interest				x	x		
Define Site Materials				x	x		
Define Strata				x	x		
Define Topsoil Stripping Areas				x	x		
Digitize Contour				x	x		
Digitize Cross-section				x	x		
Digitize Linestring				x	x		
Digitize Pad				x	x		
Digitizer Setup				x	x		
Earthwork Summary				x	x		
Edit Boring Log				x	x		
Edit Corridor Boring Log				x	x		
Edit Site Mass Haul Analysis				x	x		
Edit Zone Naming Settings				x	x		
Export Mass Haul Plan				x	x		
Export Site Mass Haul Plan VCL File				x	x		
Export TILOS Mass Haul XML File				x	x		

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Command	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Identify Site Regions				x	x		
Load Intersection Template				x	x		
Mass Haul Balance View				x	x		
Mass Haul Editor				x	x		
Material Processing Report				x	x		
Name/Label Site Regions				x	x		
New Station/Offset View				x	x		
Overexcavation				x	x		
Paste Properties				x	x		
Refresh Mass Haul Analysis				x	x		
Save Intersection Template				x	x		
Select Child Lines				x	x		
Site Mass Haul Report				x	x		
Takeoff Report				x	x		
Track Cross-Section				x	x		
Use Excess Topsoil				x	x		
Validate Site Improvement Areas				x	x		
Adjust Photo Stations (Aerial Data)				x		x	
Advanced UAS				x		x	
Create Deliverables				x		x	
Create Orthomosaic				x		x	
Create Point Cloud (Aerial)				x		x	
Create Raster DSM				x		x	
Extract Ground				x		x	
Flight Mission Adjustment Report				x		x	
Import UAS Data				x		x	
Merge Flight Missions				x		x	
Open UASMaster				x		x	
Send to UASMaster				x		x	
senseFly eMotion Exporter				x		x	
Add Drill Hole to Drill Plan				x			
Add/Remove As-Built Tunnel Mesh Members				x			
Add Tunnel Shape Template				x			
Assign Tunnel As-Built Points				x			
Assign Tunnel Convergence Points				x			
Blow Count Report				x			
Change Pile ID				x			
Copy Tunnel				x			
Create As-Built Tunnel Mesh				x			
Create CAD Tunnel Cross-Sections				x			
Create Designed Tunnel Mesh				x			
Create Drill Plan				x			
Create Dynamic Compaction Plan				x			

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	Good	Better	Best	Specialty			
							
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Create Manual Drill Plan				x			
Create New Version				x			
Create Pile				x			
Create Pile Plan				x			
Create Piles at Points				x			
Create Pipe				x			
Create Trench Surface				x			
Create Tunnel				x			
Create Tunnel Alignment				x			
Create Tunnel Corridor				x			
Create Tunnel Inspection Map				x			
Create Tunnel Inspection Points				x			
Create Tunnel Shape				x			
Create Tunnel Shape From CAD				x			
Create Tunnel Template				x			
<b>Create Tunnel Undulation Report</b>				<b>x</b>			
Create Utility Line				x			
Create Utility Network				x			
Create Utility Node				x			
Create Utility Run				x			
Drill Hole Quality Report				x			
Dynamic Compaction Quality Report				x			
Edit Drill Plan (and Rebuild)				x			
Edit Horizontal Tunnel Offset				x			
Edit Pile Types				x			
Edit Set Outs				x			
Edit Trench Template				x			
Edit Tunnel Rotation				x			
Edit Tunnel Shape				x			
Edit User-Defined Utility Shape				x			
Edit Utility Run				x			
Edit Vertical Tunnel Offset				x			
Export DPS900 Drill Plan				x			
Export DPS900 Dynamic Compaction Plan				x			
Export DPS900 Pile Plan				x			
Export SCS900 Tunnel XML File				x			
Export TXL				x			
Extract Classified Tunnel Regions				x			
Generate As-Drilled Points				x			
Generate Design Points				x			
Import TXL				x			
Insert Trench Template				x			
Insert Utility Node				x			



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Command	Good	Better	Best	Specialty			
Command	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
IREDES Drillplan Exporter				x			
Manage Pile Types				x			
Piling Quality Report				x			
Rebuild As-Built Tunnel Mesh				x			
Rebuild Drill Plan				x			
Rebuild Pile Plan				x			
Reverse Utility Run				x			
Select Hole by ID				x			
Select Tunnel Points				x			
Trench Template Manager				x			
Tunnel As-Built Report (with Best-fit Circle)				x			
Tunnel ASCII Report				x			
Tunnel Convergence Report				x			
Tunnel Inspection Report				x			
Tunnel Inspection View				x			
Tunnel Set Outs As-Built Report				x			
<b>Tunnel Undulation Report</b>				<b>x</b>			
Tunnel View				x			
Utility Takeoff Report				x			
Add New Project							x
Batch Register Run to Run							x
Execute Batch							x
Export MX50 to Solv3D							x
Export MX50 to TMX							x
Export MX50 to TopoDOT							x
Export Mobile Mapping Calibration							x
Open Batch File							x
Export Project Parameters							x
Generate PFI							x
Generate Scans							x
Import Mobile Mapping Calibration							x
<b>Inspect Pavement Condition</b>							<b>x</b>
LAS Export with Timestamp							x
<b>Merge Trajectories from Single Run Registration</b>							<b>x</b>
Mobile Mapping Report							x
<b>Pavement Undulation Report</b>							<b>x</b>
Process RAW Trajectory Data							x
Register Mobile Mapping Scans							x
Show Batch Report							x
Split Run							x
Update Scans							x
MX9 Laser Correction (in Mobile Mapping Generate Scans command)							x

## The ANZ Toolbox

UPG, SITECH CS & AllTerra are actively helping to improve Trimble Business Center (TBC) for our Australian and New Zealand users. As part of this, we are continually developing commands and enhancements for the Australasian market which can be installed as extensions to TBC.

The ANZ Toolbox module has been created to provide custom commands and tools that Australian and New Zealand users have requested, which don't currently exist within core TBC.



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Command	ANZ Toolbox
3D Objects From Surface	x
3D Objects From Polygon	x
ADAC Exporter	x
ADAC Settings v4.2 + v5.01	x
Adjust Polyline with Bowditch	x
Annotate Objects	x
Browse for Import File	x
<b>Create 3D Utility Chambers</b>	<b>x</b>
Check Line Deflection	x
Convert to CAD Points	x
Convert to Horizontal Linestring	x
Convert To Linestring	x
Convert to Multiline Text	x
<b>Edit 3D Utility Chambers</b>	<b>x</b>
Edit Linestring Elevation	x
Explode Corridor Mass Haul	x
Export 12da File (Advanced)	x
Export ADAC v4.2 + v5.01	x
Find and Replace Points	x
Footing Adjust	x
Import 12d Color File	x
Import 12da File (Advanced)	x
Import ADAC v4.2 + v5.01	x
Insert Alignment Table	x
Insert/Delete Nodes	x
Insert Excel Table	x
Insert Legend Table	x
Insert Vertices From Points	x
Inspect Line Nodes	x
Line Node Cleanup	x
Map Objects	x

Command	ANZ Toolbox
Measure Chainage/Offset	x
Measure Geometry	x
Measure Perpendicular	x
Measure Surface	x
Measure XFall	x
Move Line	x
Pavement Conformance Report (Advanced)	x
Point Conformance Report	x
Points From Chainage Offset	x
Regroup Layers	x
Remove Duplicates	x
Rename Layers	x
Rename Objects	x
Reorder By Proximity	x
Reorder By Selection Order	x
Reverse Lines	x
Set Line Direction	x
Set Point Description	x
Set Sewerage Connection Attributes v4.2 + v5.01	x
Set Vertex Text	x
Show Line Direction Options	x
String Conformance Report	x
Surface Area Report Tool	x
Unlink Linestrings	x
Utilities Autodraft	x
Utility Conformance Report	x
<b>Utility Node to BIM Objects</b>	<b>x</b>
Validate ADAC	x

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