

GEOSPATIAL + CONSTRUCTION
JUNE 2021
PUBLIC

	Good	Better	Best	Specialty			
Trimble Business Center v5.50 Workflow Matrix				(4)		U	
Workflow / Feature	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
12D Import + Export	x	x	x	x	×	x	X
Alignment Creation + Editing	x	×	×	×	×	x	×
ALTA Relative Precision Report	×	×	×	x	×	x	×
Basic CAD + COGO Tools	×	x	×	х	×	x	×
Calibrate Laser Scanners	×	×	×	х	x	x	×
Coordinate System Management	×	x	×	х	x	x	x
Create WorksOS Project	×	х	×	×	x	х	х
Customized Reports	х	х	×	×	x	х	X
Data Spreadsheets	×	×	×	×	×	х	×
Detect Crossing Geometry	×	x	×	×	×	х	x
Dimensions + Annotations	×	×	×	х	×	х	×
Earthwork Reports	×	X	×	×	×	x	×
ESRI Shapefiles Import + Export	×	x	×	×	x	х	x
Feature Code Processing	х	х	×	х	x	х	х
Feature Definition Manager	×	X	×	х	x	х	х
Feature Library Creation, Editing, + Export	х	х	×	×	x	х	X
GNSS Baseline Processing	×	x	×	×	x	х	×
GNSS Online Planning	×	×	×	×	×	х	×
Google Earth Export	×	×	×	×	×	х	×
Grid + Ground Distance Labels	×	×	×	х	×	х	x
IFC Georeference + Export	×	×	×	×	×	×	×
Level Data Import + Adjustment	X	×	×	х	×	х	Х
Local Site Creation + Settings	×	×	×	x	×	х	×
Network Adjustments	×	×	×	х	×	х	×
Optical Data Processing	×	×	×	×	×	×	×
Points from CAD Creation	x	×	×	×	×	х	×
Publish Designs to WorksManager	X	×	×	×	×	x	×
Publish to WorksOS	×	×	×	×	×	x	×
Quadri Connector	×	×	×	×	×	×	×
Selection Sets + Selection Explorer	×	×	×	×	×	×	×
Site Calibration Tools	×	×	×	×	×	×	×
Surface + Stored Cross-Section Reports	×	×	×	×	×	×	×
Surface Contour Creation	×	×	×	×	×	×	×
Surface Creation + Editing	×	×	×	×	×	×	×
Third-Party Data Exports	X	X	X	x	X	X	X
TopoDOT Export - Terrestrial Scan Data	×	×	X	X	X	×	X
Traverse Adjustments	X	X	X	x	X	×	X
Trimble Clarity Publishing	×	×	X	X	X	X	X
Trimble Field Data Import + Export	X	X	X	x	X	×	X
Trimble RTX GNSS PP Service	X	X	X	X	X	X	X
Trimble SiteVision Export	×	X	X	X	X	×	X
Trimble SketchUp Import + Export	X	X	X	X	X	X	X
Trimble Sync Manager	X	X	X	X	X	X	X
Trimble Sync Manager Trimble VisionLink Import + Export		X					
View Survey + Construction Raw Data	X		X	X	X	X	X
WorksOS	X	X X	X X	X X	X X	X X	X X
VVOINSUS	X	× .	Χ	X	X	^	^

Workflow / Feature	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Background Maps Display		×	×	х	×	×	×
Dynamic Label + Table Creation		×	×	х	×	×	×
Georeference PDFs		×	×	х	×	×	×
Image Tools		×	×	х	х	×	×
3D PDFs Creation		×	×	х	х	×	×
Automated Cross-Section Plots		×	×	х	×	×	×
COGO + Survey CAD Commands		х	х	х	х	×	×
Corridor Design Tools		×	×	х	х	×	×
Cutting Plane View + Plane Manager		х	х	х	х	х	х
Dynamic Scale Bars		×	×	×	х	×	×
Dynaview Links to Model Space		х	х	×	×	×	х
History Log View		x	×	×	×	×	х
Legal Description Writer		X	×	×	×	×	х
Macros Creation + Application		×	×	x	×	×	×
Manual Camera Calibration		×	×	х	x	×	х
Merge Survey Projects		×	×	x	×	×	×
Mobile Mapping Data Import		×	×	×	×	×	×
Parcel + Map Check Routines		×	×	×	×	×	X
Plan + Sheet Sets Creation		×	×	×	×	×	X
Point Cloud Viewing + Sampling		×	×	×	×	×	×
Projected, Radial, + Vertical Surfaces		×	×	×	×	×	X
Rectified Image Creation		×	×	X	×	×	X
Side Slope Creation							
Single + Double Proportioning		X	X	X	X	X	X
Subplanes Along a Path Creation		X	X	X	X	X	X
Superelevation Diagrams		X		X	X	X	X
TopoDOT Export - Mobile Mapping Data		X	X	X	X	X	X
		X	X	X	X	X	X
Trimble VISION Support		X	X	X	X	X	X
Virtual DR		Х	Х	X	×	×	Х
Data Prep Tools		Х	Х	×	X	Х	Х
Elevate Contours, Pads, + Lines		Х	Х	×	Х	Х	Х
Machine Data Tools		Х	Х	×	Х	Х	X
Map Layers		Х	Х	X	X	Х	Х
Project Cleanup Tools		Х	Х	×	×	Х	х
Surface Site Improvements		Х	Х	×	X	Х	Х
Variable Offset Lines		Х	X	X	х	Х	х
Vertical Design Tools		Х	X	Х	Х	Х	Х
Assign Monitoring Project			X	Х			Х
CAD Points from Scan Points Creation			X	Х			Х
COR + SSF Data Suport + Post-processing			X	×			Х
Create Monitoring Points			X	Х			Х
Extract Cross-sections From Point Cloud			х	х			х
Extract Point + Line Features From Point Cloud			×	Х			X
FARO Scan Data Import			×	х			X
File Geodatabase Import + Export			×	Х			X
Georeference Scan Data			×	х			X
GIS Data Source Upload			х	Х			X
Map Metadata to Geodatabase			х	x			×
Monitoring Points Spreadsheet			х	×			х
Orthophoto Images Creation			х	х			X
Point Cloud Region Classification			×	×			х
Point Features Extraction			×	х			×
Read GIS Data from Data Sources			×	х			×
Schema into Feature Library Extraction			х	х			×
Show Monitoring Chart			х	×			х
Show Monitoring Report			×	х			×
Sync Monitoring Project			×	х			×
TZF (Trimble TX6 + TX8) Data Import			×	х			×

Workflow / Feature	Starter	Site + Field	Survey + Mapping	Enterprise	Construction	Aerial Survey	Mobile Mapping
Corridor Boring Creation				×	×		
Corridor Mass Haul Creation + Analysis				x	x		
Corridor Mass Haul Import + Export				х	x		
Custom Takeoff Reports				х	×		
Digitize + Extract Contours, Lines, + Pads				×	×		
Digitize + Extract Cross-sections				×	×		
Earthwork Summary				×	×		
Identify Site Regions				x	x		
Intersection Template Creation				×	×		
Mass Haul to TILOS Export				×	×		
Parametric Corridor Design Tools				x	x		
Site Boring Creation				х	x		
Site Mass Haul Creation + Analysis				×	×		
Station / Offset View				×	×		
Strata + Topsoil Area Tools				×	×		
Validate Site Improvements				×	×		
Advanced UAS Adjustment				×		х	
Aerial Photo Station Adjustment				×		х	
Delair UX11 Support				×		х	
Hardware Agnostic Support in UASMaster				х		х	
Import DJI UAV Data				×		х	
Orthomosaic, Point Cloud, + DSM Creation				×		х	
Point Cloud Ground Extraction				×		х	
senseFly eBee SODA Support				×		х	
UASMaster v9.x				×		×	
Assign Tunnel Convergence Points				x			
Compaction Plan + Report Creation				×			
Create Tunnel Inspection Map				×			
Create Tunnel Inspection Points				×			
Create Tunnel Shape From CAD				×			
Custom As-Built Tunnel Reports				×			
Design + As-Built Tunnel Mesh Creation				×			
DPS900 Import + Export				×			
Drill Plan + Report Creation				×			
Extract Classified Tunnel Regions				X			
Pile Plan + Report with Custom Pile Creation				×			
Pipe + Utility Network Creation				×			
Plan Sets with Tunnel Geometry Drafting				×			
Point Cloud to Tunnel As-Built Assignment				X			
Select Tunnel Points							
Setout Point Creation				X			
Trench Template Manager							
Trench Templates + Surfaces Creation				X			
Trimble Access Tunnels Import + Export				X			
Tunnel Convergence Report				X			
<u>-</u>				х			
Tunnel Corridors Creation + Editing				Х			
Tunnel Geometry Reports				X			
Tunnel Inspection Report				×			
Tunnel Inspection View				X			
Utility Node Creation				X			
Utility Shapes Customization				X			
Utility Takeoff Reports				×			
Adjust MTA for MX9 Laser							X
Generate PFIX							х
Hardware Calibration Export							Х
LAS Export with Colorized Timestamp							Х
Mobile Mapping Point Clouds Creation							Х
MX9 Mobile Mapping Data Registration							Х
POSPas SBET GNSS Trajectories Support							X
Report on MX9 Mission + Registration							Х
Split MX9 Run							X

Blue text denotes new or enhanced workflows in v5.50

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