Trimble RealWorks

Office software

Data Import and Visualization	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Labels	✓	✓	✓	✓	✓
Measurements	✓	✓	✓	✓	✓
Scan Explorer	✓	✓	✓	✓	✓
Visualization	✓	✓	✓	✓	✓
Annotations		✓	✓	✓	✓
Clipping Box Extraction		✓	✓	✓	✓
Imports and Exports		✓	✓	✓	✓
RealColor™ Image Editing		✓	✓	✓	✓
Sampling		✓	✓	✓	✓
Segmentation		✓	✓	✓	✓
User Coordinate Systems (UCS)		✓	✓	✓	✓
Auto-Classify			✓	✓	✓
Create Entities in Trimble® RealWorks™			✓	✓	✓
Create Entities in SketchUp®			✓	✓	✓
Auto-Segment Steel Beams				✓	✓
Auto-Segment Moving Objects				✓	✓

Registration	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Generate Registration Report	✓	✓	✓	✓	✓
Registration Visual Check	✓	✓	✓	✓	✓
Adjust Network		✓	✓	✓	✓
Auto-Extract Targets		✓	✓	✓	✓
Orientation/Georeferencing		✓	✓	✓	✓
Refine Registration using Scans		✓	✓	✓	✓
Registration Reporting		✓	✓	✓	✓
Target Analyzer		✓	✓	✓	✓
Target-Based Registration		✓	✓	✓	✓
Adjust Registration			✓	✓	✓
Auto-Register using Planes			✓	✓	✓
Cloud-Based Registration			✓	✓	✓
Import and Register			✓	✓	✓
Model-Cloud Alignment			✓	✓	✓
Station setup			✓	✓	✓

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Basic Deliverables	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Cutting Plane	✓	✓	✓	✓	✓
2D Easy Line		✓	✓	✓	✓
Basic Geometry Fitting		✓	✓	✓	✓
Contouring		✓	✓	✓	✓
Feature Coding		✓	✓	✓	✓
Image Matching		✓	✓	✓	✓
Image Rectification		✓	✓	✓	✓
Key Plan Creation		✓	✓	✓	✓
Mesh Creation		✓	✓	✓	✓
Mesh Editing		✓	✓	✓	✓
Ortho-Projection		✓	✓	✓	✓
Polyline Drawing		✓	✓	✓	✓
Volume Calculation		✓	✓	✓	✓
Convert to Ortho-Image			✓	✓	✓

Advanced Deliverables and Inspections	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
2D-Polyline Inspection			✓	✓	✓
3D Inspection			✓	✓	✓
3D Inspection Analyzer			✓	✓	✓
Alignment Stationing			✓	✓	✓
Catenary Drawing			✓	✓	✓
EasyProfile			✓	✓	✓
FF/FL Analysis (ASTM E1155)			✓	✓	✓
Floor Inspection			✓	✓	✓
Inspection Map Analyzer			✓	✓	✓
Multi Ortho-Projection			✓	✓	✓
Profile/Cross-Section			✓	✓	✓
Profile Matcher			✓	✓	✓
Surface to Model Inspection			✓	✓	✓
Twin Surface Inspection			✓	✓	✓
Wall Verticality Inspection			✓	✓	✓

Storage Tank	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Vertical Tank Calibration			✓	✓	✓
Horizontal Tank Calibration					✓
Measure Tank					✓
Tank Setup					✓
Tank Secondary Containment					✓
Vertical Tank Inspection					✓

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3D Modeling	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Open / Send to SketchUp Pro			✓	✓	✓
Auto-Extract Cylinders				✓	✓
Cloud-Based Modeling				✓	✓
Create Cable Tray				✓	✓
Create Pipe				✓	✓
Duplicate				✓	✓
Export Pipe Centerlines				✓	✓
Geometry Creator				✓	✓
Geometry Visual Check				✓	✓
Intersect				✓	✓
Ladder Cage Modeling				✓	✓
Ladder Modeling				✓	✓
Modify Geometry				✓	✓
Open / Send to Autodesk AutoCAD®				✓	✓
Open / Send to Autodesk® Revit®				✓	✓
PDMS Export				✓	✓
Plane Bounding				✓	✓
Railing Modeling				✓	✓
Stairs Modeling				✓	✓
SteelWorks Catalog				✓	✓
SteelWorks Modeling				✓	✓

Collaborate and Share	VIEWER	STARTER	CORE	PERFORMANCE	STORAGE TANK
Media		✓	✓	✓	✓
Video Creator		✓	✓	✓	✓
Publisher			✓	✓	✓

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