

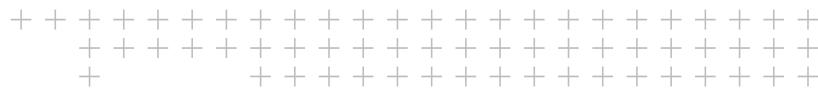


Trimble® RealWorks® Software Edition Comparison

Data Import and Basic Management	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Imports / exports of data		✓	✓	✓	✓
Coordinate frame (UCS) creation tool		✓	✓	✓	✓
Scan explorer	✓	✓	✓	✓	✓
Visualization tools (examination, etc)	✓	✓	✓	✓	✓
Sampling		✓	✓	✓	✓
Segmentation		✓	✓	✓	✓
Measurement	✓	✓	✓	✓	✓
Clipping box extraction tool		✓	✓	✓	✓
RealColor (panoramic image matching tool)		✓	✓	✓	✓
Point cloud auto-classification			✓	✓	✓

Data Registration/ 3D Point Cloud	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Registration incl. target extraction & analysis		✓	✓	✓	✓
Bundle adjustment		✓	✓	✓	✓
Orientation tool		✓	✓	✓	✓
Geo-referencing		✓	✓	✓	✓
Registration reporting and station visualization		✓	✓	✓	✓
Registration visual check	✓	✓	✓	✓	✓
Generate registration report	✓	✓	✓	✓	✓

2D and 3D Deliverables	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Cutting plane	✓	✓	✓	✓	✓
Feature coding		✓	✓	✓	✓
Contouring	✓	✓	✓	✓	✓
2D easy line	✓	✓	✓	✓	✓
Polyline drawing tool	✓	✓	✓	✓	✓
Basic geometry fitting tool	✓	✓	✓	✓	✓
Image matching	✓	✓	✓	✓	✓
Key plan creation	✓	✓	✓	✓	✓
Image rectification tool	✓	✓	✓	✓	✓
Ortho projection tool	✓	✓	✓	✓	✓
Mesh creation / editing	✓	✓	✓	✓	✓
Volume calculation tool	✓	✓	✓	✓	✓
Media tools		✓	✓	✓	✓



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Advanced Registration	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Target-less registration			✓	✓	✓
Auto-register using planes			✓	✓	✓
Refine registration using scans		✓	✓	✓	✓
Station setup			✓	✓	✓
Import and register wizard			✓	✓	✓

Advanced 3D Deliverables and Inspection	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Profile / cross section			✓	✓	✓
Multi ortho projection			✓	✓	✓
Easy profile			✓	✓	✓
Profile matcher tool			✓	✓	✓
2D inspection tool			✓	✓	✓
Inspection map analyzer			✓	✓	✓
Surface to model inspection tool			✓	✓	✓
Twin surface inspection			✓	✓	✓
3D inspection tool			✓	✓	✓
3D inspection analyzer			✓	✓	✓
Catenary drawing tool			✓	✓	✓
FF / FL analysis			✓	✓	✓
Floor inspection			✓	✓	✓

Vertical applications	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Vertical storage tank calibration			✓	✓	✓
Vertical storage tank inspection					✓
Horizontal storage tank calibration					✓
Tank secondary containment					✓
Tank setup					✓

3D CAD Model Generation	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Modeling tools				✓	✓
Easy pipe				✓	✓
Steel beam modeling				✓	✓
Steel catalog				✓	✓
PDMS export				✓	✓
Center lines export				✓	✓
SketchUp® Pro link			✓	✓	✓

Collaborate and Share	Viewer	BASE	ADV	ADV-MOD	ADV-TANK
Publisher			✓	✓	✓
Video creator		✓	✓	✓	✓

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