## Trimble® RealWorks® Software Edition Comparison

Data Import and Basic Management	Viewer	Starter	Core	Performance	Storage Tank
Imports / exports of data		V	V	V	V
Coordinate frame (UCS) creation tool		V	V	V	V
Scan explorer	V	V	V	V	V
Visualization tools (examination, etc)	V	V	V	V	V
Sampling		V	V	V	V
Segmentation		V	V	V	V
Measurement	V	V	V	V	V
Clipping box extraction tool		V	V	V	V
RealColor (panoramic image matching tool)		V	V	V	V
Point cloud auto-classification			V	V	V
Auto Steel Beam Segmentation				V	V
Auto-Segment moving objects				V	V
Labels	V	V	V	V	V
Annotations		V	V	V	V

Data Registration/ 3D Point Cloud	Viewer	Starter	Core	Performance	Storage Tank
Registration incl. target extraction & analysis		V	V	V	٧
Bundle adjustment		V	V	V	V
Orientation tool		V	V	V	V
Geo-referencing		V	V	V	V
Registration reporting and station visualization		V	V	V	V
Registration visual check	V	V	V	V	V
Generate registration report	V	V	V	V	V

2D and 3D Deliverables	Viewer	Starter	Core	Performance	Storage Tank
Cutting plane	V	V	V	V	V
Feature coding		V	V	V	V
Contouring		V	V	V	V
2D easy line		V	V	V	V
Polyline drawing tool		V	V	V	V
Basic geometry fitting tool		V	V	V	V
Image matching		V	V	V	V
Key plan creation		V	V	V	V
Image rectification tool		V	V	V	V
Ortho projection tool		V	V	V	V
Convert to Ortho-photo			V	V	V
Mesh creation / editing		V	V	V	V
Volume calculation tool		V	V	V	V
Media tools		V	V	V	V



## **Trimble RealWorks Software Edition Comparison**

Advanced Registration	Viewer	Starter	Core	Performance	Storage Tank
Target-less registration			V	V	V
Auto-register using planes			V	V	V
Refine registration using scans		V	V	V	V
Station setup			V	V	V
Import and register wizard			V	V	V

Advanced 3D Deliverables and Inspection	Viewer	Starter	Core	Performance	Storage Tank
Profile / cross section			V	V	V
Multi ortho projection			V	V	V
Easy profile			V	V	V
Profile matcher tool			V	V	V
2D inspection tool			V	V	V
Inspection map analyzer			V	V	V
Surface to model inspection tool			V	V	V
Twin surfaceinspection			V	V	V
3D inspection tool			V	V	V
3D inspection analyzer			V	V	V
Catenary drawing tool			V	V	V
FF / FL analysis			V	V	V
Floor inspection			V	V	V
Wall verticality inspection			V	V	V

Vertical applications	Viewer	Starter	Core	Performance	Storage Tank
Vertical storage tank calibration			V	V	V
Vertical storage tank inspection					V
Horizontal storage tank calibration					V
Tank secondary containment					V
Tank setup					V

3D CAD Model Generation	Viewer	Starter	Core	Performance	Storage Tank
Modeling tools				V	V
Easy pipe				V	V
Create pipe				V	V
Steel beam modeling				V	V
Steel catalog				V	V
Auto-Extract Cylinders				V	V
Geometry Visual Check				V	V
PDMS export				V	V
Center lines export				V	V
SketchUp® Pro link			V	V	V

Collaborate and Share	Viewer	Starter	Core	Performance	Storage Tank
Publisher			V	V	V
Video creator		V	V	V	V

© 2017–2021, Trimble Inc., All rights reserved. Trimble, the Globe & Triangle logo, RealWorks and SketchUp are trademarks of Trimble Inc., registered in the United States and in other countries All other trademarks are the property of their respective owners. PN 022516-315G (10/21)

