

# Release Comparison Matrix

## LEGEND

- ✓ Supported Feature
- ENHANCED** Enhanced Feature
- NEW** New Feature

	2010	2011	2012
<b>PROJECT REVIEW</b>			
Database Linking	✓	✓	✓
Open and Save Project File Sets (NWF)	✓	✓	✓
3D Model Comparing	✓	✓	✓
Save Viewpoints, Export as Image or HTML Report	✓	✓	✓
Record & Export Walkthroughs	✓	✓	✓
Redline Markup & Commenting Toolset	✓	✓	✓
SwitchBack for AutoCAD-based & MicroStation-based Applications	✓	✓	✓
3D Measuring Toolset	✓	✓	✓
Laser Scan File Readers	✓	✓	✓
Publish to NWD, 3D DWF, Google Earth and FBX	✓	✓	✓
Autodesk File Readers	✓	✓	<b>ENHANCED</b>
Non-Autodesk File Readers	✓	✓	<b>ENHANCED</b>
Navisworks File Exporters	✓	✓	<b>ENHANCED</b>
Sectioning Toolset	✓	✓	<b>ENHANCED</b>
Design File Integration	✓	✓	<b>ENHANCED</b>
Distributable Navisworks File Export Utility		✓	✓
Batch Process Utility		✓	✓

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<b>PROJECT VIEWING</b>			
Playback Viewpoint Animations, Object Animations & 4D Simulations	✓	✓	✓
Viewing of Non-Graphical Model Data	✓	✓	✓
Real-Time Navigation Capability	✓	✓	<b>ENHANCED</b>
Open NWD, 3D DWF and DWFx Files	✓	✓	<b>ENHANCED</b>
3D Navigation Tools	✓	✓	<b>ENHANCED</b>
2D Sheet Support for DWF/DwfxOpen NWD, 3D DWF and DWFx Files			<b>NEW</b>
Appearance Profiler			<b>NEW</b>
Construction modeling Support with Revit Architecture and Revit Structure			<b>NEW</b>
Autodesk Vault Support			<b>NEW</b>
<b>COORDINATION</b>			
Defining Clash Tests	✓	✓	✓
Animated/Soft Clash Testing	✓	✓	✓
Time-Based Clash Testing	✓	✓	✓
Update Clash Tests	✓	✓	✓
Import & Export Clash Tests	✓	✓	✓
Managing Clash Detective Results	✓	✓	✓
SwitchBack for AutoCAD-based & MicroStation-based applications directly from Clash Detective	✓	✓	✓
Clash Test Reporting	✓	✓	<b>ENHANCED</b>
Viewing/Configure Clash Detective Results	✓	✓	<b>ENHANCED</b>

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<b>SIMULATION &amp; ANALYSIS</b>			
Main View Render	✓	✓	✓
Export Rendered Images & Animations	✓	✓	✓
Object Animation Toolset	✓	✓	✓
Link Object Animations to 4D Schedules	✓	✓	✓
Scripting Toolset	✓	✓	✓
Export Task Information to CSV File	✓	✓	✓
4D Simulation Export	✓	✓	✓
Linking to & Importing External Schedules	✓	✓	✓
Add and Edit Material, Lighting, RPC & Effects	✓	✓	✓
Material, Lighting, RPC & Effect Archives	✓	✓	<b>ENHANCED</b>
4D Simulation Creation	✓	✓	<b>ENHANCED</b>
Gantt Report		✓	<b>ENHANCED</b>
<b>USER EXPERIENCE</b>			
Auto-Save and File Recovery	✓	✓	✓
New Style Help Documentation and Content	✓	✓	✓
Communication Center	✓	✓	<b>ENHANCED</b>
Progressive Tooltips		✓	<b>ENHANCED</b>
Application Menu & Ribbon-based UI		✓	<b>ENHANCED</b>