

Release Comparison Matrix

LEGEND

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

	2010	2011	2012
GATHERING EXISTING CONDITIONS			
Import and Work with Survey Points	NEW	ENHANCED	ENHANCED
Create DEMS from Point Cloud Data (GeoTiff/ASCII)		NEW	✓
Point Cloud Analysis and Visualization		NEW	✓
Manual Feature Extraction from Point Clouds		NEW	✓
DATA ACCESS AND EDITING			
Automated Data Cleanup	✓	✓	✓
DWG™ Query	✓	✓	✓
Ability to Work with Microsoft® Excel® Spreadsheet Data	✓	✓	ENHANCED
Scalable Web Map Service (WMS) and Web Feature Services (WFS)	✓	✓	ENHANCED
AutoCAD ^x Editing Capabilities for GIS and CAD Data		✓	ENHANCED
AutoCAD Editing Capabilities for Industry Model Data			NEW
FDO Provider for Esri® ArcGIS® Personal, File-Based, and ArcSDE® Geodatabases			NEW
DATA MODELING AND MANAGEMENT			
Create and Share Workflows with the Workflow Designer	NEW	ENHANCED	✓
Use Out-of-the-Box, Industry-Specific Data Models to help Manage Infrastructure Information			NEW
Capture, Analyze, and Manage Infrastructure Information Using Built-in, Industry-Specific Business Rules and Workflows			NEW
Configure and Extend Data Models with New Administration Tool			NEW
Rich, Customizable Attribute Forms and Reporting Capabilities for Industry Data Models			NEW

AutoCAD® Map 3D Release Comparison Matrix

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	2010	2011	2012
PLANNING AND ANALYSIS TOOLS			
Apply CAD and Cartographic Styles	✓	✓	ENHANCED
Dynamic Labeling for Features	✓	✓	ENHANCED
Coordinate System Searching Capability	✓	✓	ENHANCED
Create and Transform Custom Coordinate Systems	✓	ENHANCED	ENHANCED
Overlay Analysis	NEW	ENHANCED	✓
Multicoordinate System Tracker		NEW	✓
Ability to Manually Update Label and Annotative Styles and Placements			NEW
Topological Analysis on Industry Data Models			NEW
Autodesk® Storm and Sanitary Analysis 2012 Software Capabilities for Industry Data Models			NEW
PUBLISHING AND INTEROPERABILITY			
Publish to Autodesk® Infrastructure Map Server	✓	✓	✓
Publish Large Maps to Map Books	✓	✓	✓
Create and Share Metadata	✓	✓	✓
Enhanced Export of Maps to AutoCAD and AutoCAD LT® DWG Format	✓	✓	ENHANCED
Publish Maps with Grids and Graticules in a Number of Reference Systems		NEW	ENHANCED