

# Release Comparison Matrix

**LEGEND**

- ★ New Feature
- ☆ Improved Feature
- ✓ Supported Feature

| RELEASE:  | 2008 | 2009 | 2010 | 2011 |
|---|------|------|------|------|
| <b>DOCUMENT</b>   |      |      |      |      |
| <i>Create your designs more intuitively, more efficiently, and faster than ever before.</i> |      |      |      |      |
| New Features Workshop   | ☆    | ☆    | ☆    | ☆    |
| Workspaces  | ☆    | ☆    | ☆    | ☆    |
| Ribbon  |      | ★    | ☆    | ☆    |
| Quick Access Toolbar  |      | ★    | ☆    | ☆    |
| Tool Palettes   | ☆    | ✓    | ☆    | ✓    |
| Color Selection   | ✓    | ✓    | ☆    | ✓    |
| Sheet Sets  | ☆    | ☆    | ☆    | ✓    |
| Annotation Scaling  | ★    | ✓    | ✓    | ✓    |
| Scale Lists   | ✓    | ✓    | ✓    | ☆    |
| Find and Replace  | ✓    | ☆    | ☆    | ✓    |
| Spell Checker   | ☆    | ✓    | ☆    | ✓    |
| Multiline Text (MTEXT)  | ☆    | ☆    | ☆    | ✓    |
| Multileaders  | ★    | ✓    | ☆    | ✓    |
| Dimensioning  | ☆    | ✓    | ☆    | ✓    |
| Block Attributes  | ☆    | ✓    | ✓    | ✓    |
| Tables  | ☆    | ✓    | ✓    | ✓    |
| Data Extraction   | ☆    | ✓    | ☆    | ✓    |
| Data Linking with Microsoft® Excel®   | ★    | ✓    | ✓    | ✓    |
| Hatch   | ☆    | ✓    | ☆    | ☆    |
| Spline Edit   | ✓    | ✓    | ☆    | ☆    |
| Pline Edit  | ✓    | ✓    | ☆    | ☆    |
| Reverse Tool (Lines, Polylines, Splines, Helices)   |      |      | ★    | ✓    |
| Purge   | ✓    | ✓    | ☆    | ✓    |
| Layers  | ☆    | ☆    | ✓    | ☆    |
| Views   | ✓    | ☆    | ✓    | ☆    |
| Cameras   | ✓    | ✓    | ✓    | ✓    |
| Viewports   | ☆    | ✓    | ☆    | ✓    |
| Layouts   | ☆    | ☆    | ✓    | ✓    |

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| Blocks  | ☆    | ☆    | ☆    | ☆    |
| Area Tool   | ✓    | ✓    | ☆    | ✓    |
| Distance Tool   | ✓    | ✓    | ☆    | ✓    |
| Geometry Measurement Tools  |      |      | ★    | ✓    |
| Geometric Constraints   |      |      | ★    | ☆    |
| Dimensional Constraints   |      |      | ★    | ☆    |
| Inferred Constraints  |      |      |      | ★    |
| Object and Layer Transparency   |      |      |      | ★    |
| Hide and Isolate Objects  |      |      |      | ★    |
| Select Similar Objects  |      |      |      | ★    |
| Create Similar Objects  |      |      |      | ★    |
| Welcome Screen  |      |      |      | ★    |

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| <b>EXPLORE</b>  |      |      |      |      |
| <i>Take your designs further by turning any idea, regardless of shape or size, into a 3D model.</i> |      |      |      |      |
| Solid Primitives  | ✓    | ✓    | ✓    | ✓    |
| Interference Checking   | ✓    | ✓    | ✓    | ✓    |
| Pyramid Solid   | ✓    | ✓    | ✓    | ✓    |
| Helix   | ✓    | ✓    | ✓    | ✓    |
| Sweeps and Lofts  | ✓    | ✓    | ✓    | ☆    |
| Extrudes and Revolves   | ✓    | ✓    | ✓    | ☆    |
| 3D Fillets and Chamfers   | ✓    | ✓    | ✓    | ☆    |
| 3D Trims and Extends  | ✓    | ✓    | ✓    | ☆    |
| Dynamic User Coordinate System (UCS)  | ✓    | ✓    | ✓    | ✓    |
| Section Planes/Cuts   | ✓    | ✓    | ✓    | ✓    |
| Flatshot  | ✓    | ✓    | ✓    | ✓    |
| Animation Paths   | ✓    | ✓    | ✓    | ✓    |
| Walk & Fly Tools  | ✓    | ✓    | ✓    | ✓    |
| SteeringWheels®   |      | ★    | ✓    | ☆    |
| ViewCube®   |      | ★    | ✓    | ☆    |
| 3D Gizmos   | ✓    | ✓    | ☆    | ☆    |
| Sub-Object Selection  | ✓    | ✓    | ☆    | ☆    |
| Mesh Primitives   |      |      | ★    | ✓    |
| Mesh Conversion   |      |      | ★    | ✓    |
| Mesh Smoothing  |      |      | ★    | ✓    |
| Mesh Editing  |      |      | ★    | ☆    |
| Surface Modeling  | ✓    | ✓    | ✓    | ☆    |
| Surface Associativity   |      |      |      | ★    |
| Surface Analysis  |      |      |      | ★    |
| Point Cloud Support   |      |      |      | ★    |

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| <b>COMMUNICATE</b>   |      |      |      |      |
| <i>Present and share your designs more seamlessly, more accurately, and more powerfully.</i> |      |      |      |      |
| Electronic Transmittal Sets  | ☆    | ✓    | ☆    | ✓    |
| 3D DWF™ Publish  | ✓    | ✓    | ✓    | ✓    |
| DWF Underlay   | ✓    | ✓    | ✓    | ✓    |
| DGN 8 Import, Export, and Underlay   | ★    | ✓    | ✓    | ✓    |
| PDF Publish  | ✓    | ✓    | ☆    | ✓    |
| PDF Underlay   |      |      | ★    | ✓    |
| STL Output   | ✓    | ✓    | ☆    | ✓    |
| 3D Printing  |      |      | ★    | ✓    |
| Lights   | ☆    | ✓    | ✓    | ☆    |
| Materials  | ✓    | ✓    | ✓    | ☆    |
| Visual Styles  | ✓    | ✓    | ✓    | ☆    |
| Photorealistic Rendering   | ✓    | ✓    | ✓    | ☆    |
| Autodesk® Impression (Subscription Only)   |      | ★    | ☆    | ✓    |
| Autodesk® Seek   |      | ★    | ☆    | ✓    |
| <b>CUSTOMIZE</b>   |      |      |      |      |
| <i>Make AutoCAD® software work for you in ways you never thought possible.</i>               |      |      |      |      |
| Initial Drawing Setup  |      |      | ★    | ✓    |
| Action Recorder  |      | ★    | ☆    | ☆    |
| CUx File Format  |      |      | ★    | ✓    |
| Online License Transfer  |      |      | ★    | ✓    |

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