

## Upgrade Matrix

Technical illustration feature	Corel DESIGNER <sup>®</sup> Technical Suite X5	Corel DESIGNER <sup>®</sup> Technical Suite X4	Corel DESIGNER <sup>®</sup> Technical Suite 12	Corel DESIGNER <sup>®</sup> 10
<b>Connect to technical design assets</b>				
<b>Corel<sup>®</sup> CONNECT<sup>™</sup></b> Search your computer, local network, an external storage device, or online sources to quickly find the perfect complement for a technical drawing.	✓ <b>NEW!</b>			
<b>File format support</b> Take advantage of industry-leading file format compatibility.	<b>100+</b> <b>Enhanced!</b>	100+	75+	60+
<b>AutoCAD<sup>®</sup> DWG<sup>™</sup> / AutoCAD<sup>®</sup> DXF<sup>™</sup> support</b> Improved support for AutoCAD DXF and AutoCAD DWG (R2.5 to 2010) ensures easy, error-free data conversion.	✓ <b>Enhanced!</b> r2.5 – v2010	✓ r2.5 – v2009	✓ r12 – v2006	✓ r12 - v2000
<b>Micrografx Designer<sup>®</sup> support (DSF, DRW, DS4)</b> Backward compatibility with Micrografx Designer helps you work seamlessly with legacy files.	✓	✓	✓	(✓)
<b>Large thumbnail previews</b> Quickly and easily find, preview, and organize your content.	✓	✓		
<b>3D import</b> Import, view, modify, and output 3D models, such as AutoCAD <sup>®</sup> DWG <sup>™</sup> and DXF <sup>™</sup> , Google <sup>®</sup> SketchUp <sup>™</sup> (SKP), 3D Studio (3DS), and Virtual Reality Modelling Language (VRML).	✓ <b>Enhanced!</b> with Deep Exploration <sup>™</sup> 6 CSE	✓		
<b>Raw camera support</b> Import and adjust RAW camera files directly from your digital camera, and preview changes in real time.	✓ <b>Enhanced!</b> (more than 360 D-SLR models)	✓		
<b>Vectorization of scanned blueprints</b> Smoothly convert bitmaps and scanned images into editable vector graphics.	✓ <b>Enhanced!</b> with Corel <sup>®</sup> PowerTRACE <sup>®</sup> X5	✓	✓	✓

✓ = Feature included  
(✓) = Limited feature availability

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<b>Create technical illustrations with confidence</b>				
<b>Multi-core support</b> Complete tasks faster with powerful performance enhancements that leverage multi-core processing to maximize your computer's power.	✓ <b>NEW!</b>			
<b>Windows® 7 support</b> Work in the latest Windows environment with support for touch-screen navigation (touch-screen computer required).	✓ <b>NEW!</b>			
<b>Projected drawing modes</b> Draw directly on parallel projected planes, such as isometric, diametric, or custom projections, to create the illusion of a three-dimensional image.	✓	✓	✓	
<b>Object Origin Control</b> Save time and gain precision when moving or scaling objects by using a specific origin.	✓ <b>NEW!</b>			
<b>Chamfered, scalloped, and round corners</b> Stretch rectangles with rounded corners without distortion, and the original radius of a corner is maintained during scaling.	✓ <b>Enhanced!</b>	(✓)	(✓)	
<b>Hatch fills</b> Fill objects with hatch patterns to clearly distinguish materials or object relationships.	✓	✓	✓	
<b>Callout tool</b> Add callouts in a single click, with leader lines, halos, text, and a new option for automatic renumbering of all callouts in an illustration.	✓ <b>Enhanced!</b>	✓	✓	(✓)
<b>Custom arrowheads</b> Enhance dimension, callout, and connector lines with custom arrowheads.	✓	✓		
<b>Optimize geometric objects</b> Convert curves to ellipses and fix disconnected curves by using the advanced Join Curves docker.	✓ <b>Enhanced!</b>	✓	✓	
<b>Geometric Information dialog box</b> Access geometric information, such as the length, perimeter, and area of objects.	✓	✓		
<b>Live-preview precision illustration</b> Use the Object Coordinates docker to specify coordinates for new or modified objects with onscreen preview to immediately see the results of changes.	✓	✓		
<b>Smart Fill tool</b> Quickly apply a fill to any enclosed area of an object.	✓	✓		

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<b>Create technical illustrations with confidence</b>				
<b>Interactive Table tool</b> Use tables to provide a structured layout for text and graphics.	✓	✓		
<b>Connector line tools</b> Quickly and easily add advanced connector lines to flowcharts and business diagrams.	✓	✓	(✓)	(✓)
<b>Halos on curves</b> Ensure that diagrams, instructions, and flowcharts are easy to read by using halos on curves.	✓	✓		
<b>Photo editing</b> Use a professional image editor to adjust and refine photos and images.	✓ <b>Enhanced!</b>	✓	✓	
<b>Publish to technical illustration standards</b>				
<b>CGM v4</b> (WebCGM, ATA Grexchange, ActiveCGM) Work with industry-standard CGM profiles.	✓ (ATA Grex 2.4 + 2.6)	✓ (ATA Grex 2.4 + 2.6)	✓ (ATA Grex 2.4)	
<b>WebCGM 2.0, 2.1 + S1000D support</b> Create, interchange, and deliver standardized technical illustrations.	✓ <b>NEW!</b>			
<b>EPS Level 3 support</b> Postscript® 3 files are now fully supported for output and import.	✓ <b>Enhanced!</b>	(✓)	(✓)	(✓)
<b>Export for Web dialog box</b> Compare the results of various filter settings to determine the best output format with the Export for Web dialog box.	✓ <b>Enhanced!</b>	(✓)	(✓)	(✓)
<b>PDF output</b> Output PDF files, with support for Adobe® Acrobat® 9, heightened security encryption, and the ISO-compliant PDF/A archiving format.	✓ <b>Enhanced!</b>	✓ (PDF 1.7, PDF/A, password protection)	✓ (PDF 1.5)	✓ (PDF 1.4)
<b>Web animation tools</b> Quickly and easily create stunning interactive Adobe® Flash® animations.	✓ <b>NEW!</b> (with SWiSH miniMax™2)			
<b>Review and collaboration tools</b> Use CorelDRAW® ConceptShare™ to collaborate with colleagues and clients on designs in a secure, online workspace.	✓	✓		