



## Compare Versions

The following table lists the new and enhanced features of Corel DESIGNER Technical Suite X4 if you are upgrading from previous version of Corel DESIGNER Technical Suite or Micrografx Designer.

Application version	Corel DESIGNER® Technical Suite X4	Corel DESIGNER® Technical Suite 12	Corel® DESIGNER 10	Corel / Micrografx® DESIGNER 9
<b>Feature</b>				
<b>Accessing technical design assets</b>				
Windows Vista® integration	New!			
Large Thumbnail previews	New!			
Streamlined template management	New!			
3D CAD Import	New!			
File format support	100+	75+	60+	50+
AutoCAD® DWG™/DXF™ support	Enhanced, r2.5 - v2009	r12 - v2006	r12 - v2000	r12 - v2000
CGM v4 (WebCGM,ATA Grexchange,ActiveCGM)	✓	✓		
RAW camera support	New!			
DSF support	Enhanced	✓	Limited	✓
Vectorization of scanned blueprints	Enhanced and streamlined with Corel PowerTRACE	✓	✓	Limited
<b>Illustration</b>				
Projected drawing modes	✓	✓		
Hatch fills	✓	✓		✓
Enhanced line styles	✓	✓		✓
Hotspotting	✓	✓	Limited	
Callout tools	Enhanced	✓	✓	Limited
Custom arrowheads	New!			Limited
Optimize geometric object (Curve-to-ellipse; Join Curves)	✓	✓		Limited

Application version	Corel DESIGNER® Technical Suite X4	Corel DESIGNER® Technical Suite 12	Corel® DESIGNER 10	Corel / Micrografx® DESIGNER 9
Feature				
<b>Illustration</b> (continued)				
Live-preview precision illustration	New!/ Enhanced			Limited
Smart Fill tool	New!			
Interactive Table tool	New!			
Independent Page Layers	New!/ Enhanced			Limited
Live Text formatting	New!			
Paragraph and Character Formatting dockers	New!			
Dimension tools	Enhanced	✓	✓	✓
Crop tool	New!			
<b>Diagramming</b>				
Microsoft® Visio® support	+ v2007 and v2003	v2000-2002		
Connector line tools	Enhanced	✓	✓	✓
Halos on curves	New!			
<b>Photo editing</b>				
Precise image straightening	New!			
Histogram feedback	New!			
Flexible tone curve adjustment	New!			
Automatic and configurable image adjustment	New!			
Simplified accurate image cutout	✓			
<b>Publishing technical communication</b>				
Review and collaboration tools	New!			
PDF output	Enhanced (PDF 1.7, PDF/A, p/w protected PDF)	PDF 1.5	PDF 1.4	PDF 1.3

Corel DESIGNER Technical Suite X4 is a member of the CorelDRAW® family of products, leveraging the award-winning design power of that graphics suite and extending it with tools and features tailored to the technical illustration workflow.

Complete compatibility between the two suites allows CorelDRAW users to work in Corel DESIGNER Technical Suite X4 with almost no learning curve and facilitates a seamless exchange of ideas and information between workflows and departments.

The following table lists the unique technical illustration features of Corel DESIGNER Technical Suite X4 if you are working with CorelDRAW Graphics Suite X4.

Feature	Corel Application	Corel DESIGNER® Technical Suite X4	CorelDRAW® Graphics Suite X4
<b>Import</b>			
3D CAD support		✓	
AutoCAD® and DWG™/ DXF™ support		Enhanced	✓
RAW camera support		✓	✓
Micrografx Designer (*.dsf, *.drw) support		Enhanced	✓
Bitmap-to-vector tracing		✓	✓
<b>Illustration</b>			
Reverse dimension line arrowheads		✓	
Projected drawing modes		✓	
Hatch fills		✓	
Enhanced line styles		✓	
Callout tools		✓	Limited
Dimension tools		Enhanced	Limited
CGM v4 (WebCGM, ATA Grexchange, ActiveCGM)		✓	
Hotspotting (CGM and SVG output)		✓	
Curve-to-ellipse conversion		✓	
Gravity snapping keyboard shortcuts		Enhanced	
Crop tool		✓	✓
Review and collaboration tools		✓	✓

Feature	Corel Application	Corel DESIGNER® Technical Suite X4	CorelDRAW® Graphics Suite X4
<b>Illustration (continued)</b>			
Custom arrowheads		Enhanced	✓
Live-preview precision illustration		✓	✓
<b>Diagramming</b>			
Connector line tools		Enhanced	✓
Diagramming tools		Enhanced	✓
Halos on curves and connector lines		✓	
Microsoft® Visio® support		Enhanced	✓
<b>Accessing assets</b>			
Windows Vista® integration		✓	✓
Thumbnail previews		✓	✓
Streamlined template management		✓ (ISO, ANSI)	✓ (Layout, Design)
Technical symbol library		✓	
Clipart library			✓
<b>Photo editing</b>			
Precise image straightening		✓	✓
Flexible tone curve adjustment		✓	✓
Automatic image adjustment		✓	✓
Simplified image cutting		✓	✓