## **CorelDRAW® Graphics Suite Upgrade Matrix**



	CorelDRAW <sup>®</sup> Graphics Suite 12	CorelDRAW Graphics Suite 11	CorelDRAW 10 Graphics Suite	CorelDRAW 9 Graphics Suite	CorelDRAW 8
	CoreIDRAW, Corel PHOTO-PAINT® and Corel R.A.V.E.™	CoreIDRAW, Corel PHOTO-PAINT and Corel R.A.V.E.	CoreIDRAW, Corel PHOTO-PAINT and Corel R.A.V.E.	CoreIDRAW and Corel PHOTO-PAINT	CoreIDRAW and Corel PHOTO-PAINT
Smart Drawing tool Intelligent shape recognition and handling removes the complexity of manipulating objects	✓ NEW				
<b>Dynamic Guides</b> Temporary guides allow user to layout objects precisely— the first time	✓ NEW				
<b>Snap to Objects</b> Provides more control over the placement and layout of graphics	✓ NEW− Intelligent snapping points				
Import Cursor Import multiple files into specific locations, and resize them with or without aspect ratio	<ul> <li>Enhanced – now as snapping points and instant file information feedback</li> </ul>	J	1	✓	~
Full Unicode Support Supports all languages when creating graphics	✓ NEW				
<b>Dynamic Language Switching</b> Enables you to set the language for applications to use at Start-up	✓ NEW				
<b>Symbols Support</b> Reduce file size by defining an object once and reusing it many times	<ul> <li>NEW – now supports internal and external link symbols</li> </ul>	J			
Align and Distribute Text Align and distribute text	Enhanced – now align to first line baseline, last line baseline or bounding box				
Export to Microsoft® Office Publish designs to a Microsoft Word or Microsoft PowerPoint file format	✓ NEW				

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<b>Touch-up Tool</b> Remove defects in images and see the results in real time	✓ NEW				
<b>MSI® Installation (Windows®)</b> Industry-standard Microsoft® Windows Installer	J	<i>J</i>			
<b>Optimized for Windows XP;</b> Built for Mac <sup>®</sup> OS X (if supported)	✓ (Windows only)	<i>J</i>			
Publish to PDF Publishing flexibility with advanced text and font handling, down-sampling of images, etc.	J	✓ Enhanced	✓ Enhanced	~	1
<b>Bitmap/Artistic Effects</b> Bitmap effects in CoreIDRAW and Corel PHOTO-PAINT (art strokes, color adjustment effects, 3D filters, blur filters, color transformation filters, contour filters, creative effects, distort filters, noise filters, sharpen filters)	✓		~	~	~
Printing Features Print preview, preflight warnings, multiple documents print, bitmap images down-sample, PostScript® printer description support, Prepare for Service Bureau Wizard	~	✓	Enhanced – (New preflight engine)	~	~
Streamlined Menus and Dialog Boxes Dialog boxes and menus are consistent between CoreIDRAW and Corel PHOTO-PAINT (smooth workflow)	~	J	1	1	
Workspace and Customization Users can create custom work environments by tailoring toolbars, hot keys, menus, Status Bar, etc. for different types of projects	J	<i>J</i>	✓	✓	
<b>Scrapbook</b> Provides easy access to Corel's FTP site and allows user to drag and drop clipart images, photos, graphic designs, and favorite fills and outlines	~	J	~	~	

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<b>Color Management</b> Accurate, reliable color management to produce graphics and other documents for both print and online viewing (Kodak and Windows ICM)	~	✓ Enhanced	~	~	~
<b>Undo/Redo Docker</b> Makes it easy to go back to an earlier stage in the document's history	~	J	✓		
<b>Real-time Preview</b> Preview formatting options and effects before applying them to the document	~	J	✓		
<b>Streamlined Toolbox</b> Interactive Effects tools grouped on a flyout	✓	<i>J</i>	✓	~	~
<b>Pressure-Sensitive Brushes</b> Provide support for a tablet to quickly modify shapes and designs (e.g., Smudge and Roughen brushes)	~	J			
<b>3-Point Drawing Tools</b> <i>Quickly and accurately create and position angled or slanted shapes</i> <i>(e.g., ellipse, rectangle, curve)</i>	~	J			
Perfect Shapes™ Library of ready-made objects in a variety of categories that helps users create complex objects	~	J	✓		
Interactive Distortion Tool Interactively add a variety of contortions and interesting effects to objects (e.g., Push and Pull distortion, Zipper, Twister)	1	J	✓ Enhanced	~	
<b>Realistic Drop Shadow</b> Apply realistic, transparent drop shadows to any object (adjust direction, feathering, transparency and color)	~	J	✓ Enhanced	<ul> <li>Enhanced (Perspective)</li> </ul>	

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<b>Interactive 3D Blend/Envelope Tool</b> Interactively apply a 2D extrude to any object; manipulate objects and color acceleration; and change the shape of objects on screen with various envelope options	~	✓	~	~	~
Convert Paragraph Text to Curves Apply artistic effects to paragraph text	1	<i>J</i>			
<b>Fit Text to Frame/Path and Show Text Frames</b> Fit text to frames or paths on the page, and view empty text frames to experiment with different layouts by re-flowing text to different text frames on the page	✓	✓	~	✓ Enhanced	~
<b>Pressure-Sensitive Brushes</b> Brushes provide support for a tablet to quickly modify shapes and designs (e.g., Smudge and Roughen brushes)	1	J			
<b>3D Text</b> Apply exciting 3D effects to text (with multiple lighting sources, textures, rotation, pan and zoom)	1	J	~	~	~
Web graphics Create rollover graphics with different states (Normal, Down, Over and Out); attach sound, and export to Macromedia Flash™	J	<i>J</i>	~		
Publish to the Internet WYSIWYG HTML Export, transparent GIFs, PNG and JPEG	J	J	✓ Enhanced	✓ Enhanced	1
<b>Cutout Masking Tool</b> Draw a line around a selection and fill the selection to complete the mask	~	~			
<b>Vertical Text</b> Support vertical text for Asian languages	J	<i>J</i>			

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<b>Photo Effects</b> Red-eye removal, Smart Blur, Sharpen, 3D effects and more	✓	Enhanced (New Red-eye removal)	✓		
Image Slicing Slice an image into several smaller files for Web page optimization	$\checkmark$	$\checkmark$			
<b>Corel <i>R.A.V.E.</i>™</b> Vector animation	CorelDRAW <sup>®</sup> Graphics Suite 12	CoreIDRAW Graphics Suite 11	CorelDRAW 10 Graphics Suite		
<b>Behavior Support</b> Behavior types for greater interactivity in Flash animations, diagrams, sequences, etc.	~	J	✓		
<b>3D Vector Extrusion</b> Objects can be tweened, including light source, color and intensity	✓	<i>J</i>			
<b>Preview Flash in browser</b> Preview Flash animations from within Corel R.A.V.E.	✓	<i>J</i>			
<b>Keyframes</b> Special controls that allow for more sophisticated animation creation	~	<u>у</u>	✓		
<b>Tweening</b> Create and change an object's effects or properties over time	~	<ul> <li>Enhanced (New Text on a path and Perfect Shapes")</li> </ul>	~		

