Reviewer's Guide

MADE BY HAND

COREL® painter™ IX.5

Contents

About Corel Corporation

Corel Corporation provides innovative software solutions that help millions of businesses and consumers in more than 75 countries improve their productivity. Corel is renowned for its powerful software portfolio, which combines innovative photo-editing, graphics-creation, vector-illustration, and technical-graphics applications with office and personal productivity solutions. Corel's flagship products include CorelDRAW® Graphics Suite, WordPerfect® Office suite, Corel® Paint Shop Pro®, Corel® Painter™, and Corel DESIGNER® Technical Suite. For more information, please visit **www.corel.com**.

01 Executive Summary

Building on the strength of Corel® Painter™ IX, the Corel Painter IX.5 update gives professional photographers and artists new tools that make it easier than ever to transform digital photos into paintings. The world's most powerful and enjoyable digital art studio, Corel Painter offers unique digital brushes, Natural Media® art materials, and textures that mirror the look and feel of their traditional counterparts. Corel Painter IX introduced the revolutionary Artists' Oils Painting System, Snap-to-Path Painting, Quick Clone for photographers, and brushes that perform up to ten times faster than previous versions. This innovative software helps some of the world's most accomplished creative professionals — including commercial designers, artists, and photographers — extend their natural talents and techniques to create original works of breathtaking digital art.

02 Corel® Painter™ IX.5 Customer Profiles

Professional Photographers
Photographers are discovering how they can use Corel Painter IX.5 to go beyond image enhancement and explore a world of new possibilities. The new Photo Painting Palettes help photographers to kick-start the process of transforming their photos into breathtaking paintings, which can be sold to clients as a digital file or printed on large format artistic media for display.

Entertainment Artists
Leading professionals in the entertainment industry use Corel Painter to produce some of the world's best-known movies and video games. Corel Painter IX.5 enables professional entertainment artists to create astounding scenes, characters, vehicles, and animation, using their natural talents and knowledge of traditional techniques.

Commercial Designers
Commercial designers require powerful tools for their craft, which is why many of the world's foremost automotive concept designers, commercial illustrators, and graphic designers use Corel Painter in their digital workflow. Corel Painter enables professional commercial designers to vividly capture every nuance of their creative vision, produce original digital design, and distinguish themselves from the crowd.

Fine Artists
A key driver in shaping the digital art movement, Corel Painter empowers a new breed of professional artists who use a computer as their medium. Today, it is common to find digital art created in Corel Painter on display, both virtually and physically, in some of the world's most prominent museums. Built on the strength Corel Painter IX, the new Corel Painter IX.5 enables artists to experiment with new techniques without investing the time and money that would be required with traditional media, achieving results that emulate their traditional counterparts.

03 What's Included with Corel® Painter™ IX.5

- **Main Application:**
  Corel Painter IX.5, Mac® and Windows® versions

- **Content:**
  Libraries of unique gradients, nozzles, patterns, stock photos, paper textures, and brushes, including the new Artists' Oils brush category

- **Printed Documentation:**
  The Corel Painter IX Handbook (in Full and Upgrade versions), including tutorials written by creative professionals

- **Electronic Documentation:**
  Help files (HTML), User Guide (PDF)

- **Training:**
  Customers who purchase Corel Painter IX.5 will receive more than 11 hours of training videos by lynda.com on DVD

Minimum System Requirements

Macintosh®:
Mac OS® X (version 10.2.8 or higher)
Power Macintosh® G3, 300 MHz or greater
128 MB RAM
Mouse or tablet
24-bit color display
1024×768 screen resolution
CD-ROM

Windows®:
Windows 2000 or Windows XP (with latest service packs)
Pentium® II, 400 MHz or greater
128 MB RAM
Mouse or tablet
24-bit color display
1024×768 screen resolution
CD-ROM

04 What's New in Corel® Painter™ IX.5

Corel Painter IX.5 gives professional photographers and artists new tools that make it easier than ever to kick-start the process of transforming digital photographs into paintings. Corel Painter IX.5 also includes the recently unveiled Art Pen Brushes that take advantage of the new Wacom® 6D Art Pen to make the digital painting experience more natural than ever before. In addition, several other new tools and enhancements are included to build on the already impressive power of Corel Painter IX.

Turn Photos Into Paintings

With Corel Painter IX.5, it's never been easier to turn digital photographs into stunning paintings.

New Photo Painting Palettes
The new Photo Painting Palettes make it even easier for photographers to begin creating beautiful paintings from digital photographs. The three Photo Painting Palettes are the Underpainting palette, the Auto-Painting palette, and the Restoration palette.

With the Underpainting palette, users can prepare a photograph for painting and add beautiful effects and borders, such as a vignette. The Auto-Painting palette lets users transform a photograph into a painting by automatically applying random paint strokes that vary in stroke type, direction, and pressure. The Restoration palette allows users to touch up their painting manually with one of two special brushes that "restore" areas of the image — such as facial features — to their original pristine detail.

To see the capabilities of the Photo Painting Palettes in action, follow the *Give it a try* instructions for using the Underpainting, Auto-Painting, and Restoration palettes.

New Underpainting palette
The new Underpainting palette gives users access to several options for preparing an image for cloning. Users can adjust the contrast, lightness, or saturation of an image. In addition, users can add a decorative edge effect to an image, such as a rectangular, circular, or jagged vignette.

Give it a try

Using the Underpainting palette

01 Choose **File** menu > **Open**, choose an image from the dialog box, and click **Open**.

02 On the **Underpainting** palette, choose an option from **Style** pop-up menu.

The effect of the style is previewed in the image but is not set until you click Apply (see step 5).

03 If you want to add a decorative border to your cloned image, choose an option from the **Edge Effect** pop-up menu, and adjust the **Amount** slider.

The edge effect is previewed in the image but is not set until you click Apply (see step 5).

04 In the **Smart Blur** area, adjust the **Amount** slider.

High-contrast areas maintain more detail than low-contrast areas.

05 Click **Apply** to set the options that you've chosen.

06 Before proceeding to the instructions for the Auto-Painting palette, click **Quick Clone**.

A clone of the original image is created.

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The Underpainting palette lets users prepare a photograph for cloning.

Auto-Painting palette
Even if a photographer has never before experimented with digital art, the new Auto-Painting palette makes it easy to create painted portraits from photographs. Simply choose a brush stroke, and adjust the preset options to determine how the brush strokes interact with the canvas. Then, with the click of a button, watch as Corel Painter IX.5 starts to automatically paint a portrait based on the original photograph.

Give it a try

Using the Auto-Painting palette

01 On the **Brush Selector** bar in the upper-right corner of the application window, choose a **Cloner** brush variant from the **Brush Variant** selector.

By default, Corel Painter selects the last-used Cloner brush and variant, but you can choose any Cloner brush and variant.

02 With the clone of the image open, choose an option from the **Stroke** pop-up menu on the **Auto-Painting** palette.

03 Adjust the **Pressure** slider to set the amount of pressure with which the brush strokes are applied.

The range is 0 to 200, which is a percentage of the preset pressure for the Stroke option.

04 Adjust the **Length** slider to set the length of the brush strokes.

The range is 0 to 200, which is a percentage of the preset length for the Stroke option.

05 Adjust the **Rotation** slider to set the rotation of the brush strokes.

The range is 0 to 360 degrees.

06 Adjust the **Brush Size** slider to set the size of the brush strokes.

07 Click the **Play** button.

Brush strokes are automatically applied to the clone.

08 When you're satisfied with the portrait, or if you want to adjust the settings further, click the **Stop** button.

The Auto-Painting palette lets photographers transform a photograph into a stunning painting.

New Restoration palette
When painting a portrait, users can take advantage of the Restoration palette to restore detail from their original image. This palette is particularly beneficial for honing a subject's facial features.

Give it a try

Using the Restoration palette

01 On the **Restoration** palette, click one of the following buttons:

- **Soft Edge Cloner Brush** — activates the Soft Edge Cloner brush variant, which restores detail gradually
- **Hard Edge Cloner Brush** — activates the Straight Cloner brush variant, which restores detail quickly with a few brush strokes

02 Adjust the **Brush Size** slider.

03 Paint over the area in which you want to restore detail.

The Restoration palette is great for restoring original detail from the cloned photograph.

Additional New Features in Corel® Painter™ IX.5

New Support for Rosetta on Intel®-based Macs
Customers using the latest hardware from Apple® can enjoy Corel Painter and their Wacom® pen tablet, including support for the Wacom Intuos® 3 and the 6D Art Pen.

New Cloner tool
The new Cloner tool is conveniently located in the toolbox to give users immediate access to their last-used Cloner brush and brush variant.

New Rubber Stamp tool
The new Rubber Stamp tool is located in the toolbox to make it easy for users to set up point-to-point cloning. By setting source and destination reference points, users can clone within a document or between different areas of separate documents.

New Eraser tool
Now conveniently located in the toolbox, the new Eraser tool erases any medium on the canvas.

New Support for Corel® Paint Shop Pro® file format
Users of the Windows operating system can now open Corel Paint Shop Pro file formats (versions 9 and X) with Corel Painter IX.5.

New Integration with Corel® Photo Album™
Users of the Windows operating system can now send files directly from Corel Painter IX.5 to Corel Photo Album 6. This lets digital-camera enthusiasts use Corel Photo Album to easily organize, showcase, and share the paintings they've crafted with Painter with friends and family.

Training
Customers who purchase Corel Painter IX.5 will receive more than 11 hours of video training from lynda.com on DVD.

05 Key Features of Corel® Painter™ IX

Corel Painter IX.5 builds on the renowned strength of Corel Painter IX, which offers a range of tools and features that increase performance, fuel creativity, and further extend compatibility with other industry-standard tools and applications. With improved Help, tutorials by world-class digital artists, and free lynda.com training videos, getting started with Corel Painter is easier than ever.

Performance and Productivity

Increasing the overall speed, performance, and stability was a top priority for Corel Painter IX. Working closely with Apple®, Intel®, and AMD, Corel engineers created improvements wherever possible. Corel Painter has never been a more efficient and powerful application.
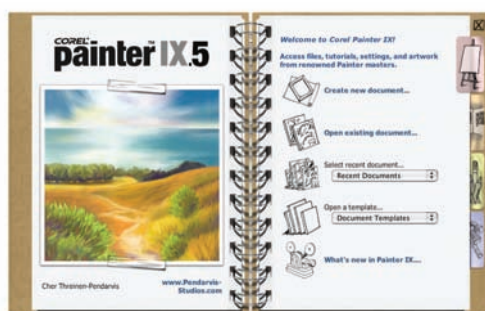
Improved Speed
Corel Painter IX is the fastest version of Corel Painter yet. Some brushes perform up to 10 times faster, and all brushes work, on average, twice as fast. Plus, users can change the default scratch disk location in the Preference settings.

New Welcome Screen
Getting down to the job at hand has never been easier, thanks to the Corel Painter Welcome screen, which launches on startup. Divided into four sections, the Welcome screen gives quick access to recently used files, tutorials, brush and color-management settings, and even artwork from renowned Corel Painter masters.
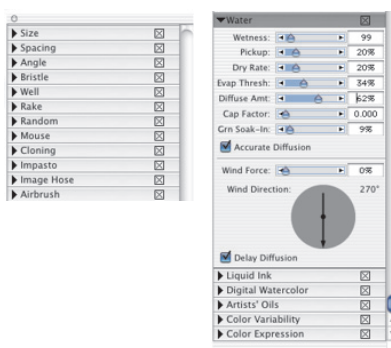
Welcome Screen

Brush Control Palettes
New Brush Control palettes provide easy access to all brush settings and controls. Making on-the-fly changes to brush settings and variables is as simple as dragging a slider — without any disruption to workflow.

For example, the new Boost slider, found in the General palette of the Brush Controls, instantly enhances brush speed. Just drag the slider and see brush performance accelerate.

Brush Control Palettes

Frames-per-Second Control

Animators can now test frame rates directly in Corel Painter. With the new Frames-per-Second Control, frame rates can be set and previewed in a range of 1 to 40 frames per second.

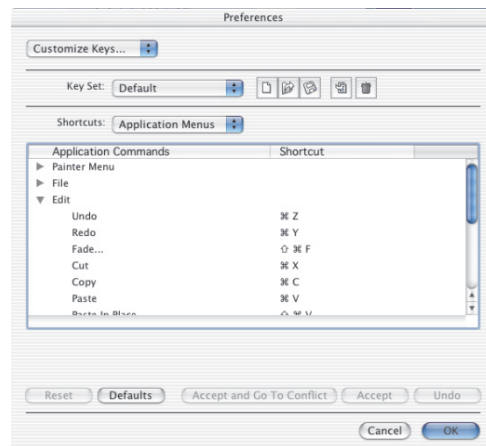*Frames-per-Second Control. (Art by John and Joyce Ryan)*

Rotate/Flip Canvas

Entire images can now be easily rotated or flipped directly in Corel Painter. Image composition is easily verified at the touch of a button.

Customizable Shortcut Keys

Corel Painter now offers creative professionals an unprecedented level of control over their workflow by enabling complete customization of shortcut keys. A handy printable template for keeping a quick reference is included.

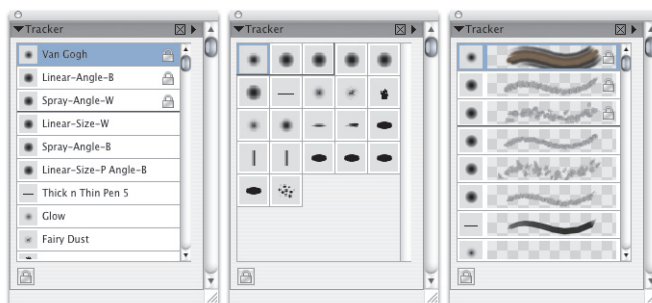*Users can create shortcut keys for commands associated with the menu bar, palette menus, and tools.*

Multiuser Support

Corel Painter now supports multiple users on both Mac and Windows. User files are stored in the user file directory, ensuring that users in a networked environment can retain individual settings and preferences. In addition, all settings are easily reverted to the default without having to re-install the application.

Tracker Palette Enhancements

The Tracker palette stores historical information about every brush stroke that is applied to the canvas. Acting as a "virtual brush diary," the Tracker palette tells the story of an image created with Corel Painter IX brushes. Brushes used in the last session can be recalled in the next, and favorite brush variants can be locked so that they are always readily accessible.

Users can view recently used brushes as a list, thumbnails, or strokes.

Iterative Save

Iterative Save enables users to quickly save sequentially numbered versions of an image with a simple menu command. The first time Iterative Save is used, "_001" is appended to the filename. Each subsequent time the number increments by 1, and a new sequentially numbered file is created.

Give it a try

Using Iterative Save

01 Start with any file already open, or create a new file.

02 Choose any brush variant, and paint a brush stroke in the file.

03 Choose **File** menu > **Iterative Save**.

04 In the **Save** (Mac OS) or **Save Image As** (Windows) dialog box, select a location in which to save the file, name the file "Save" and click **Save**.

05 Back in the file, make another brush stroke, and choose **File** menu > **Iterative Save**.

06 Repeat step 5.

Note the filename in the title bar of the document window. It has a number appended to it, which increments by 1 with every Iterative Save.

Creativity

Corel Painter IX delivers an impressive array of new features that provide unprecedented power to replicate natural media, and dazzling new effects offer more options than ever.

Artists' Oils Painting System

The Artists' Oils Painting System is a milestone in the evolution of digital art. This new painting system enables users to apply paint blends created in the Mixer palette directly onto images in the document window. Each brush dab loads the brush variant with a finite amount of oil. As the oil runs out, the brush stroke becomes fainter. Brush strokes interact with any paint already on the canvas just as they would with natural media.

Using the Artists' Oils Painting System, digital artists can achieve astounding results. (Art by Cher Pendarvis)
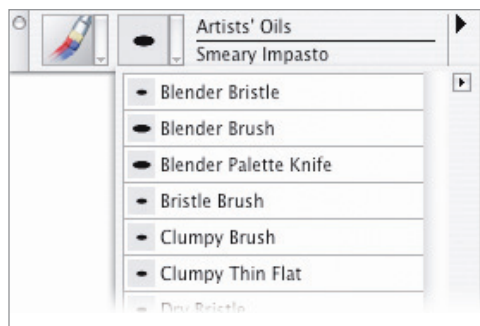

Give it a try

Opening the Brush Control palettes

01 Choose **Window** menu > **Brush Controls** > **Show Artists' Oils**.

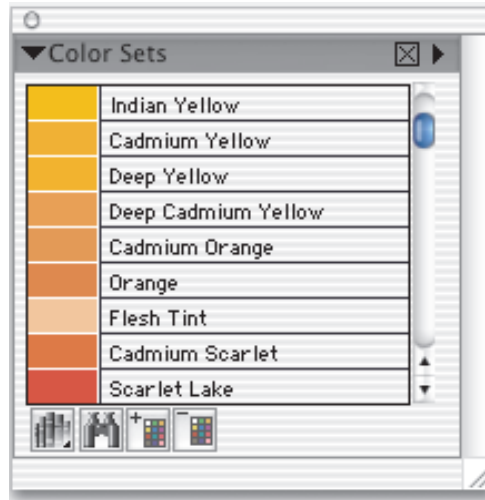**The Artists' Oils Painting System has four components:**

1. Artists' Oils Brush Category and Variants

Artists' Oils Brushes

2. Artists' Colors are based on the color measurements of real-world oil paints.

Artists' Colors is the new default color set.

3. Integration of Artists' Oils with the Mixer palette, including a new multicolor eyedropper

Mixer Palette

4. Artists' Oil Brush Controls provide the ability to control the amount of oil, viscosity, blend, bristling, clumpiness, brush trails, and dirtiness.

Artists' Oil Brush Controls. (Art by Cher Pendarvis)

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CoReL painter IX.5
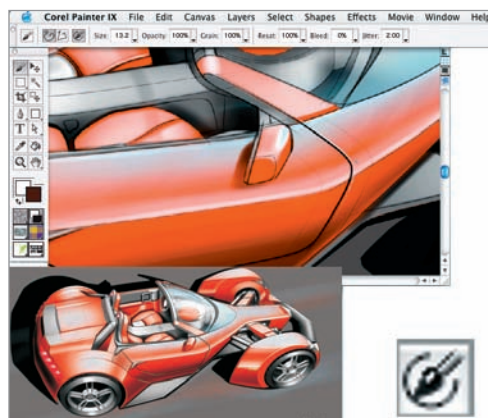
COReL

Give it
a try

Painting with Artists' Oils

01 Choose **File** menu > **New**, and select a **white** paper color.
Artists' Oils blend with all colors on the canvas, including paper color. This is useful when painting on a photograph or using a color wash as an underpainting.

To prevent Artists' Oils from blending with the canvas color, create a new layer exclusively for the Artists' Oils (choose **Layers** menu > **New Layer**).

02 From the **Brush Selector** bar in the upper-right corner of the application window, choose **Artists' Oils** from the **Brush Category** selector. Then choose the **Bristle Brush** from the **Brush Variant** selector. This is the default setup when Corel Painter is launched for the first time.

03 If the Artists' Oils palette isn't displayed, choose **Window** menu > **Brush Controls** > **Artists' Oils** to access all controls for the brush category. This palette can be ungrouped from the Brush Controls by clicking its title bar and dragging it to a new location.

04 In the **Artists' Oils** palette of the Brush Controls, adjust the **Amount** slider to about **5%** and make a horizontal brush stroke. The Amount slider governs how much paint is loaded on the brush before each stroke.

05 Choose a different color on the **Colors** palette. Then go back to the **Artists' Oils** palette, and move the **Amount** slider to about **20%.**

Make another horizontal brush stroke below the first one. Note the difference in length of the trails of the brush strokes.

06 From the **Brush Variant** selector, choose the **Blender Palette Knife**.

07 Drag vertically over both brush strokes to mix the paint.

08 Try some other Artists' Oil brushes to see the wide range of effects you can achieve.

Snap-to-Path Painting
When users need to create a perfect curve or shape, Snap-to-Path Painting is a great time-saver. Snap-to-Path Painting makes it possible to constrain a brush stroke along a path or a shape by clicking a button or using a keyboard shortcut. With a simple click, users can now create a precise brush stroke that reflects the attributes typically found in a Corel Painter stroke, such as pressure, tilt, and bearing.

With Snap-to-Path Painting, a white brush stroke was applied to a path on the car door. (Art by Chris Welch)

Reviewer's Guide

Give it a try

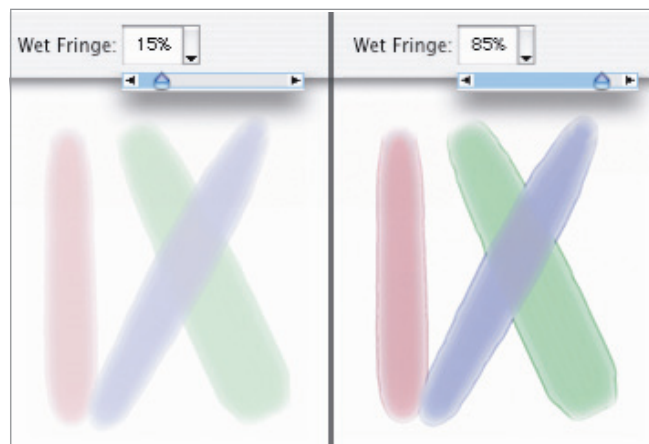### Constraining brush strokes with Snap-to-Path Painting

01 In a new file, click the **Pen** tool in the toolbox and create a path.

02 From the **Brush Selector** bar, choose the **Chalk** brush category and the **Blunt Chalk 10** variant.

03 On the property bar, click the **Align to Path** button . Try painting in a corner of the document away from the path. In Align to Path mode, nothing happens until the user is within the correct range of the path.

04 Now paint over the path.

05 Click the **Align to Path** button again to disable Snap-to-Path Painting.

06 Back in the toolbox, click the **Oval Shape** tool , and create a circular shape.

07 Click the **Brush** tool in the toolbox, hold down **Shift + Option** (Mac OS) or **Shift + Alt** (Windows), and paint over the circular shape.

Note that the brush stroke is constrained to the border of the circular shape.

Digital Watercolor

Digital Watercolor has been significantly enhanced in Corel Painter IX. Paint stays wet between sessions, enabling users to start one session where the last one ended. The wet fringe of digital watercolor brush strokes can now be changed dynamically, enabling experimentation after the brush stroke has been applied.

The same Digital Watercolor brush stroke shows the wet fringe set to 15% (left) and 85% (right).

Give it a try

Dynamically adjusting watercolor wet fringe

01   Open a new file.

02   From the **Brush Selector** bar, click the **Brush Category** arrow and choose **Digital Watercolor**.

03   Click the **Brush Variant** arrow and choose **Simple Water**.

04   Make a brush stroke on the canvas.

05   Choose another color and make an intersecting brush stroke.

06   On the property bar, move the **Wet Fringe** pop-up slider.
        Note that the wet fringe changes dynamically after you move the slider.

Quick Clone

Quick Clone is ideal for photographers, enabling them to transform their photos into paintings. This new feature speeds up the image-cloning workflow and reduces five steps to one. Quick Clone settings can be defined on the General page of the Preferences dialog box.

Quick Clone.
(Art by Jeremy Sutton)

Give it a try

Cloning an image with Quick Clone

01 Create a new file, and then choose **Window** menu > **Show Image Portfolio**.

02 Drag a few images from the Image Portfolio into the document.

03 Choose **File** menu > **Quick Clone**.
Everything is automatically set up to begin cloning.

04 Paint over the images, and then press **Command + T** (Mac OS) or **Ctrl + T** (Windows) to toggle Tracing Paper off and see the results.

05 Try some of the different **Cloner** variants by choosing them from the **Brush Variant** selector of the **Brush Selector** bar. By default, the last Cloners variant used is enabled when you work with Quick Clone.

06 You can customize the Quick Clone feature to suit your working style. Choose **Corel Painter IX** menu > **Preferences** (Mac OS) or **Edit** menu (Windows) > **Preferences** > **General**. Try it with one of your own photographs.

KPT® Filters
KPT filters are renowned, powerful plug-ins that creative professionals rely on to produce stunning effects quickly and easily. Seven powerful KPT filters have been included in Corel Painter IX: KPT® Gel™, KPT® Goo, KPT® LensFlare™, KPT® Lightning™, KPT® Pyramid Paint™, KPT® Reaction™, and KPT® ShapeShifter™. These plug-ins are valuable additions to the impressive array of effects available in Corel Painter.

Compatibility

The ability to use Corel Painter in conjunction with other industry-standard software and hardware is greater than ever. New color-management enhancements enable printer colors to be reproduced more accurately on-screen and in print. Extended support for Adobe® Photoshop® and Wacom® pen tablets streamlines a professional workflow.

Enhanced Adobe® Photoshop® Support
Moving between Adobe Photoshop and Corel Painter is simple. Files saved to the Adobe Photoshop (PSD) file format open in Corel Painter, with layer masks, alpha channels and layer sets (layer groups) maintained.

Layer behavior in Corel Painter is now very similar to Adobe Photoshop. New layers are now added above the selected layer, layers with different merge modes are collapsible, and it is now possible to hide or display multiple layers by simply clicking and dragging. In addition, Corel Painter now supports Photoshop plug-ins for Mac OS X.
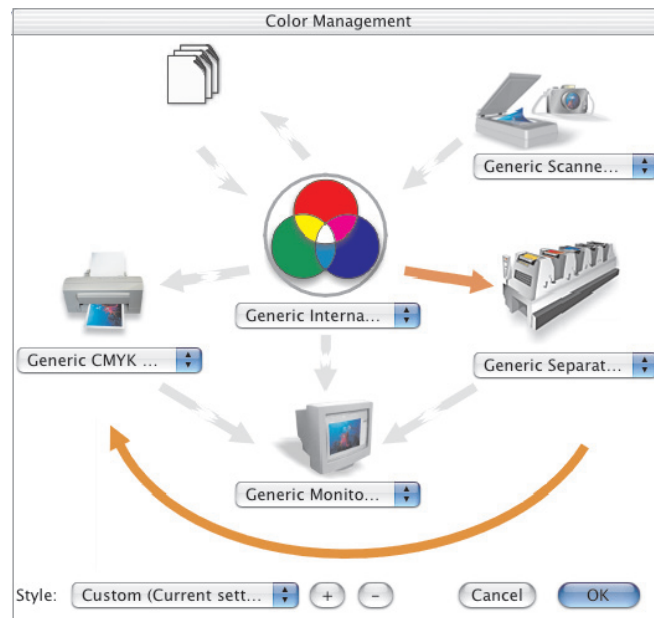
Enhanced Wacom® Support
Corel Painter IX features support for Wacom's newest pen tablet model — the Wacom Intuos®3 — and the entire Wacom tablet product line. The Wacom Intuos3 has touch strips that can be configured to control brush size, zooming, and many other functions, eliminating the need for a keyboard while painting. In addition, tablet keys can be used as modifier keys, such as Command, Option, Shift, or Spacebar on a Mac; or Ctrl, Alt, Shift, or Spacebar on a PC.

Enhanced Color Management

Corel Painter IX includes an enhanced Color Management System that ensures accurate color reproduction when images are printed. Supporting industry-standard ICC4.0 profiles, Corel Painter IX Color Management enables color matching between on-screen and printed colors. A color-management tutorial helps users configure their system for optimal color reproduction.

The Color Management dialog box makes accurate color reproduction effortless.

Learning

With improved Help, a revitalized User Guide, tutorials from leading graphics professionals, training videos from lynda.com, and courseware specifically designed for educators, getting started with Corel Painter has never been easier!

Improved Help

A revised User Guide and Help system provide information and fast solutions. The Corel Painter IX Handbook, which is included with both Corel Painter IX and Corel Painter IX.5 Full and Upgrade versions, offers a collection of step-by-step tutorials created by well-known creative professionals.

Free lynda.com Training Videos

Training videos created by lynda.com, one of the world's most renowned graphics training companies, guide users through the Corel Painter workspace, tools, features, and techniques.

Free Academic Courseware

Corel Painter academic courseware consists of complete lesson plans and exercises on a variety of subjects.

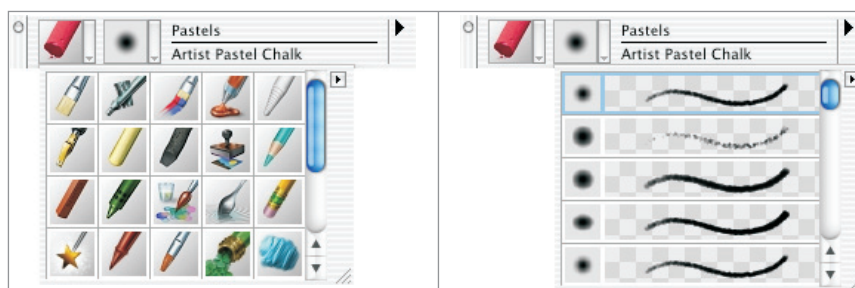# 06 Favorite Features of Corel® Painter™

Corel Painter users continue to enjoy the favorite features that have been the cornerstones of the application for years. The following features let creative professionals leverage their natural talents and techniques to create original works of art, distinguishing Corel Painter from other applications.

Brushes

Brushes are the heart and soul of Corel Painter. There are more than 30 brush categories, ranging from crayons, chalk, and charcoal to acrylics, watercolor, artists' oils, and liquid ink. While most brush categories mirror the look and feel of traditional brushes, others offer users a one-of-a-kind creative tool.

Brush Control palettes provide quick, easy access to the settings for every brush control. Brushes are organized into distinct categories, each featuring a multitude of variants.

Brush categories can be displayed as thumbnails (left); brush variants can be displayed as strokes (right).
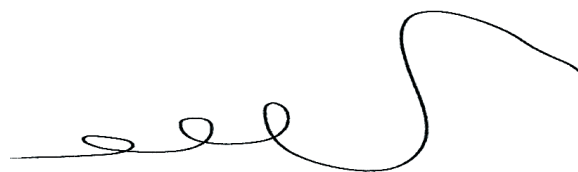

Oils
Oil brushes produce the effects expected from oil paints. All brush variants in this category cover underlying brush strokes, many are capable of multicolored strokes, and others interact with underlying pixels to create realistic effects.

Watercolor
Watercolor brush variants produce natural-looking watercolor effects. Almost all brush variants in the Watercolor category interact with the canvas texture. For most of these variants, stylus pressure affects the width of the brush stroke. As with traditional-media watercolor brushes, increased pressure widens a brush stroke and less pressure narrows a stroke.
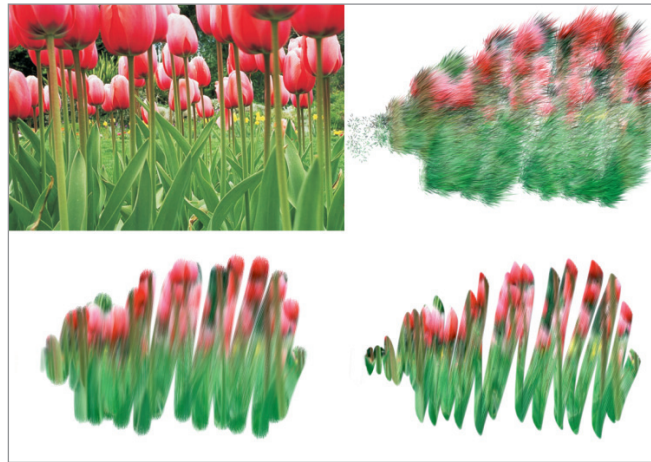
Image Hose
The Image Hose behaves like a brush, but it sprays images instead of applying paint. Users can also load their own image or select from the library included in the application.
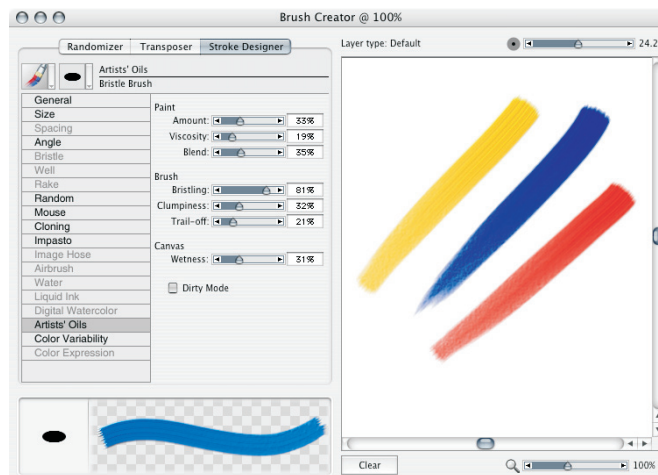
Cloners

Painting with a cloner brush is similar to painting with any Corel Painter brush, except that cloner brush variants take their color information from a clone source, such as a pattern or another image, instead of from the Colors palette. Some cloner brush variants reproduce a source image directly. Other cloner brush variants reproduce a source image with low opacity and soft edges, or use paper grain and specialized dabs, for particular media effects.

Starting with a source image (top left), different Cloner variants produce interesting results. The Cloner variants used (going clockwise) are Furry Cloner, Thick Flat Cloner 20, and Camel Oil Cloner.
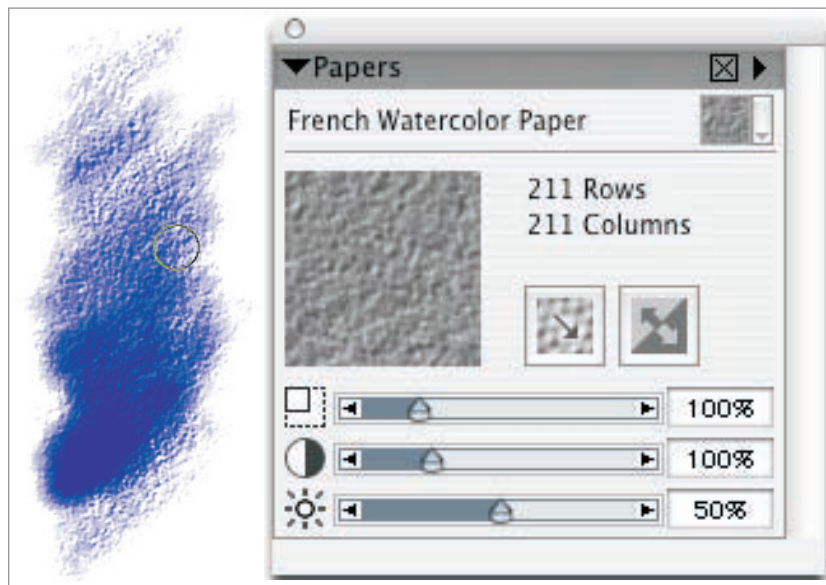

Brush Creator

Corel Painter offers a large and varied brush collection. In addition, users are given the ability to customize their own brushes. Brush Creator allows users to design their own custom brushes by providing three flexible options for designing a brush: randomly modify an existing brush, combine the characteristics of two brushes, or create a custom brush from scratch.

Papers

In the real world, an artist's brush or drawing tool produces different results when applied to surfaces with different textures. Corel Painter allows users to control the texture of the canvas to achieve the results they would expect from natural media on a given surface. Brushes interact with paper grain, just as natural tools react with the texture of the surfaces beneath them.

With the Tapered Large Chalk 30 variant, the paper texture can be seen through the stroke.

Mixer Palette

Colors not found in the Color palette can be created from scratch in the Mixer palette. This innovative feature includes tools, such as a brush and palette knife, designed specifically for painting and color mixing. With an Artists' Oils brush, multiple colors can be sampled and used in the same brush stroke.

Mixer Palette
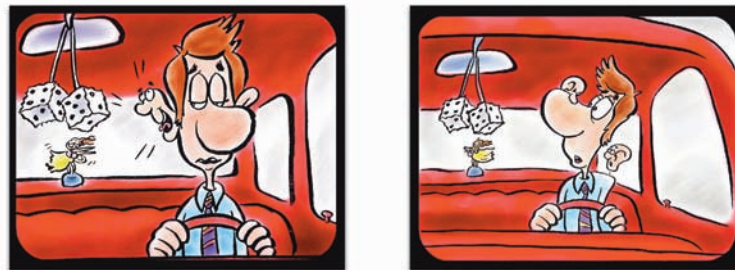
Give it a try

Mixing Artists' Oils in the Mixer palette

01   With a new file open, choose an **Artists' Oils** brush variant from the **Brush Selector** bar.

02   Click the open triangle on the **Mixer** palette, which is grouped below the **Colors** palette.

If these palettes are not displayed, choose **Window** menu > **Color Palettes** > **Show Mixer**. Dirty Brush Mode is enabled by default. If it has been disabled, click the **Dirty Brush Mode** tool .

03   Click the **Apply Color** tool   in the **Mixer** palette, and create three horizontal brush strokes of different colors, blending them as you paint.

04   Paint on the canvas.
Note that the color you created in the Mixer palette is applied to the canvas.

Animation

Corel Painter has an impressive array of animation features. The Onion Skinning feature enables users to view previous and future frames while working on the current frame. The Rotoscoping feature enables users to paint and modify a single frame of an existing movie. Animated movies can be saved as animated GIFs, QuickTime® movies, or AVI movies.

Animation. (Art by John and Joyce Ryan)

Scripting

Scripts allow actions to be recorded and played back, saving users time when performing the same operation on a collection of images. Scripts can be played back at any resolution, allowing users to automatically re-create high-resolution output from scripts recorded at low resolution. Scripts are also a great educational resource. Viewing a script of an artist's image-creation process is like looking through the artist's eyes.

Support for Industry-Standard File Formats

Open and save Adobe Photoshop (PSD), TIFF (CMYK & RGB), Windows Bitmap (BMP), PC Paintbrush (PCX), TARGA® (TGA), GIF, JPEG, Mac PICT, QuickTime (MOV), and Video for Windows (AVI) files. In addition, Adobe® Illustrator® (AI) files can be imported and exported. Files in encapsulated PostScript® (EPS) format can also be saved.

07 New and Enhanced Feature List

Building on the strength of Corel Painter IX, the updated Corel Painter IX.5 gives professional photographers and artists new tools that make it easier than ever before to transform photographs into paintings.

Summary of New and Enhanced Features in Corel® Painter™ IX.5

The following is a summary of the new and enhanced features in Corel Painter IX.5.

- In three easy steps, the new **Photo Painting Palettes**, including the **Underpainting**, **Auto-Painting**, and **Restoration** palettes, work together to help users create a beautiful hand-painted work of art from a photograph.

- With new **support for Rosetta on Intel-based Macs**, customers using the latest hardware from Apple can enjoy Corel Painter and their Wacom pen tablet, including support for the Wacom Intuos 3 and the 6D Art Pen.

- Conveniently located in the toolbox, the new **Eraser tool** erases any medium on the canvas.

- The new **Rubber Stamp tool** makes it easy for users to set up point-to-point cloning. Located in the toolbox, this tool lets users set a source and destination reference point, enabling them to clone within a image file or between different areas of separate image files.

- Customers who purchase Corel Painter IX.5 also receive 11 hours of new **lynda.com training videos** on DVD — a US$65 value.

- For Windows users, new **integration with Corel Photo Album** lets customers send artwork created with Corel Painter IX.5 to Corel Photo Album, making it easier to manage their images and paintings.

- New **support for Corel Paint Shop Pro** lets users open Paint Shop Pro files with Corel Painter.

Summary of New and Enhanced Features from Corel® Painter™ IX and Corel® Painter™ IX.1

The following new and enhanced features were introduced with Corel Painter IX.

Performance and Productivity

- The **Welcome screen** gives quick access to recently used files, tutorials, and brush and color-management settings, along with artwork from renowned Corel Painter masters.

- A focus on increased **performance** makes this the fastest version of Painter ever! Some brushes work 10 times faster.

- The new **Boost slider** speeds up brush performance even more.

- **Iterative Save** quickly and easily saves sequentially numbered versions of artwork at various stages in its creation. A simple menu command or keyboard shortcut eliminates the need to name each version.

- Shortcut keys can be created or customized for often-used commands through the Customize Keys dialog box.

- **Brush Control palettes** give fast, easy access to all brush control settings.

- The new **Frames-per-Second Control** provides flexibility in setting movie-playback rates.

- The **Rotate/Flip Canvas** command extends the flexibility of the digital art studio.

- The revamped **Tracker palette** remembers the brushes used between launches and can lock brush variants so they're always ready to use.

- New **Multiuser Support** stores all custom settings in each user's directory, enabling multiple users to work in their own styles on the same machine.

- **Overall stability** has been improved.

- Corel Painter launches with the color sets, paper textures, and last color used in the previous session.

- **Enhanced color sets** can be appended to each other, and any color set can be loaded in the Mixer palette.

- **Area-averaging zoom** control gives higher-quality zoomed-out views.

- Users can choose their background color as they work.

- **Enhanced Selections** can be used on layer masks.

- Multiple layers can be hidden or displayed with a simple click and drag.

- Brush profile icons in the Brush Creator are more intuitive.

- Corel Painter remembers the last folders in which files were opened and saved.

- Users of Windows 2000 and Windows XP can now experience the same level of **dual monitor support** enjoyed by Mac OS X customers. Palettes, toolbars, and the toolbox can now be moved outside the application window and dialog boxes appear on the same monitor as the active canvas.
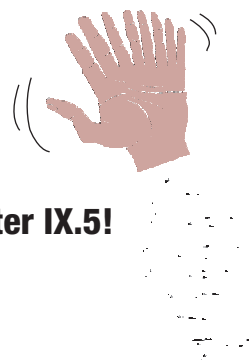
Creativity

- The all-new **Artists' Oil** brushes behave remarkably like traditional oil painting tools and media.

- **Snap-to-Path Painting** constrains a brush stroke along a path or shape.

- The **Quick Clone** effect reduces the number of steps in image cloning from five to one.

- **Artists' Colors**, the new default color set, is based on traditional high-quality oil paints.

- **Enhanced Digital Watercolor** brushes offer diffusion and wet-fringe control and stay wet between sessions.

- Users can choose from a range of cursor icons, including the popular **Triangle Cursor**.

- Seven new **KPT filters** quickly and easily add stunning effects to images.

- The new **Art Pen Brushes** capture the fluid motion of the artist's hand, providing a heightened level of realism in digital art that is unprecedented. Built to take advantage of the new Wacom® 6D Art Pen, the Art Pen Brushes make the digital painting experience more natural than ever before.

Compatibility

- **Improved Color Management** keeps colors consistent during printing or moving between programs.

- Layer behavior is now more consistent between Adobe Photoshop and Corel Painter and includes the ability to collapse layers with different merge modes.

- Corel Painter now supports Mac OS X Photoshop plug-ins.

- Support for the Adobe Photoshop file format (PSD) has been extended.

- Corel Painter supports Wacom's newest pen tablet model — the Wacom Intuos3.

Learning

- Users can find the answers to their questions in the improved Corel Painter documentation.

- The Corel Painter IX Handbook includes tutorials from leading digital artists.

- An online color-management tutorial helps users configure their systems for optimal color reproduction.

- Training videos created by lynda.com guide users through the Corel Painter workspace.

- Free academic courseware will provide complete lesson plans and exercises on a variety of subjects.

Enjoy the creative power of Corel Painter IX.5!

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