_	version companson water					
Features	Ultimate 2023	Pro 2023	Ultimate 2022	Pro 2022	Ultimate 2021	
Applications						
ENHANCED! Corel® MultiCam Capture™ Lite 2 – Create engaging videos and record screen and webcam simultaneously.	<b>√</b>				_	
Highlight Reel — Create quick videos and show off the highlights of your latest adventure with new smart movie creator.	√		✓			
Sea-to-Sky™ Workspace — All-new, touch-ready workspace with custom toolset to enhance drone and underwater photography.	<b>√</b>		<b>✓</b>		~	
PhotoMirage™ Express — Effortlessly transform any image into a mesmerizing animation in a matter of minutes.	<b>√</b>		<b>✓</b>		· 🗸	
<b>ENHANCED!</b> Corel® Painter Essentials™ 8 – Learn to paint, draw, and sketch from scratch with this easy to use painting program. Enjoy the newly added extra brush pack.	Painter Essentials 8		Painter Essentials 8		Painter Essentials 7	
NEW! 50 free modern fonts	<b>√</b>					
Corel Creative Collection – Includes dozens of brushes, textures and royalty-free backgrounds.	<b>√</b>		<b>✓</b>		✓	
Features						
<b>NEW!</b> Focus Stacking – Explore Focus Stacking as your quick way to get perfectly sharp image result through three simple steps of Wizard and make any image area crisp and clear.	<b>√</b>	✓	<b>~</b>	<b>√</b>		
<b>ENHANCED!</b> Frame Tool – Create shapes (masks) based on symmetrical and Preset Shapes or even vector text objects–or convert already existing vector objects and text into shapes–all with an enhanced Frame Tool.	V	✓				
<b>NEW!</b> AfterShot Lab - Enjoy powerful and complete editing of RAW files with a great variety of pro-level tools in the new AfterShot Lab, nowavailable in PaintShop Pro.	V	✓				
<b>NEW!</b> Real-time Blend Mode preview – Take advantage of the new real-time Blend Mode preview to check layer blending results on the go by hovering over drop-list options in the Layers palette.	<b>V</b>	✓				
<b>NEW!</b> Snap to Objects – In your projects, align objects with precision in no time with new Snap to Objects feature.	<b>V</b>	✓				
ENHANCED! New From Template – Filtering and Sorting function help to find the specific template quickly.	<b>V</b>	<b>✓</b>	e e			
<b>NEW!</b> Brushes, color palettes, gradients, patterns and picture tubes – Expand your creativity!	New options	New options	New options	New options	<b>√</b>	
Al Background Replacement — Easily detect, select, and replace backgrounds.	<b>√</b>	✓	<b>  √</b>	✓		
Al Portrait mode — Automatically apply a bokeh blur to the background of your portraits.	<b>√</b>	✓	<b>✓</b>	✓		
AI Style Transfer — Transform your photos into stylized works of art with AI. NEW Smooth Image and Color Match options!	<b>√</b>	✓	<b>✓</b>	✓		

Features	Ultimate 2023	Pro 2023	Ultimate 2022	Pro 2022	Ultimate 2021
Apple iPhone HEIF image support — Open and edit iPhone photos saved in high-efficiency image files (HEIC, HIF).	<b>V</b>	. •	<b>✓</b>	<b>√</b>	
Workspace Tab — Learn about multiple workspace options in the Welcome screen.	<b>√</b>	✓	✓ .	✓	
Increase max value of commands — Improved large dimension support for drop shadows, bevels, brushstrokes, textures and more.	<b>√</b>	<b>✓</b>	<b>✓</b>	· 🗸	
Al Denoise — Remove random variation of brightness or color in images.	<b>√</b>	✓	<b>✓</b>	✓	✓
Al Artifact Removal — Get rid of JPEG compression artifacts in photos and restore details and colors.	<b>√</b>	✓	✓	✓	✓
Al Upsampling — Enlarge any photo without compromising resolution or visual quality.	<b>√</b>	✓	✓	✓	✓
Photography Workspace — Touch-ready, simple yet sleek, workspace that allows you to focus exclusively on quick photo edits.	<b>√</b>	<b>√</b>	<b>✓</b>	<b>√</b>	✓
Split View — Included with Photography Workspace to quickly view original vs after applying effects.	<b>√</b>	✓	✓	✓	✓
Multiple Workspaces — Find a workspace that suits your photo editing needs and style.	Sea-to-Sky, Photography, Essentials, and Complete	Photography, Essentials, and Complete	Sea-to-Sky, Photography, Essentials, and Complete	Photography, Essentials, and Complete	Sea-to-Sky, Photography, Essentials, and Complete
Copy and Paste Layer Styles — With one simple click, you can easily replicate style settings from one layer to another.	<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>√</b>
Text Tools — Quick and efficient text editing, formatting, aligning and rendering. Work with text on a path or within a shape with text wrap.	<b>√</b>	<b>✓</b>	✓	✓ .	<b>✓</b>
SmartClone — Easily merge elements from multiple images and seamlessly integrate them into one.	<b>√</b>	✓	✓	✓	✓
Refine Brush — Select an object with extreme precision and accuracy, down to a single strand of hair.	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	✓	· ✓ ·	✓	<b>✓</b>
Depth of Field — Adjust focus areas in an image with precision.	<b>√</b>	✓	✓	✓	✓
Welcome tab — Discover learning materials, free and premium plugins, applications, scripts, brushes and more in a new, friendly tabbed interface.	<b>√</b>	✓	<b>✓</b>	<b>✓</b>	<b>✓</b>
Project templates — Build personalized greetings, brochures and more, faster than ever with project templates.	· •	✓	<b>~</b>	<b>√</b>	<b>√</b>
Quick Customize — Pick and choose the tools you want on your Tools toolbar, and search for any tool using a handy alphabetical search.	<b>V</b>	✓	✓	✓	✓
Customizable UI text size — Increase text size for better visibility. Choose Small or Large text from the User Interface menu.	<b>√</b>	<b>✓</b>	<b>✓</b>	✓	<b>✓</b>
Cloning tools — Cover parts of an image by copying colors or patterns from a neighboring area. Try the SmartClone, which allows you to easily merge elements from multiple images and integrate them into one.	<b>~</b>	<b>v</b>	<b>v</b>	<b>✓</b>	✓
Crop toolbar — Enhance photos right from your Crop toolbar.	<b>√</b>	✓	✓	. ✓	<b>√</b>

Features	Ultimate 2023	Pro 2023	Ultimate 2022	Pro 2022	Ultimate 2021
Quick selection tools — Drag a selection window over the desired spot with Auto Selection. Or try the Smart Selection brush to quickly make a selection by brushing over the target area.	<b>√</b>	<b>√</b>	<b>√</b>	✓	<b>√</b>
Screenshot tools — Capture and edit screenshots all in one place.	<b>V</b>	✓	✓	✓	✓
Text and Shape Cutting tools — Instantly create photo objects by using a text or shape to clip underlying photos or imagery.	<b>√</b>	<b>✓</b>	<b>~</b>	✓	✓
Photo management tools — Catalog, search, rate and tag your photos so you can quickly find your favorites.	✓	✓	✓	✓	✓
Makeover tools — Remove blemishes, whiten teeth, brighten eyes, paint on a tan, and thinify your subjects.	<b>√</b>	✓	✓	✓	✓
Scratch Remover tools — Get rid of unwanted image scuffs, cracks and scratches.	<b>√</b>	✓ -	✓	✓	✓
Vector drawing tools — Create any type of object, from simple lines and shapes, to complex illustrations.	<b>V</b>	✓	<b>√</b>	✓	✓
Magic Move and Magic Fill — Use content-aware editing tools to automatically fill the empty area when you move or remove an object from your image, so it matches the surrounding background.	V	✓	<b>√</b>	✓	✓
Lens correction — Easily correct distortions, vignetting and chromatic aberrations.	<b>V</b>	✓	✓	✓	✓
Object Extractor — Quickly and precisely isolate and remove from an image.	<b>√</b>	✓	<b>V</b>	✓	✓
Digital Camera Noise Removal & Chromatic Aberration Removal filters — Eliminate what you don't need and preserve what you want to keep.	<b>√</b>	✓	✓	<b>✓</b>	<b>✓</b>
HDR photo merge — Blend multiple exposures to create striking High Dynamic Range (HDR) photos.	<b>√</b>	✓	✓	✓	<b>~</b>
Retro Lab™ — Apply old-school effects inspired by early lo-fi cameras.	<b>√</b>	√ <sub>1</sub>	<b>√</b>	✓	<b>~</b>
Instant Effects — Transform photos by applying dozens of unique creative effects inspired by vintage photographs, film styles and more.	<b>V</b>	✓	✓	<b>✓</b>	✓
Scripts — Speed up repetitive tasks using the scripting engine and guide for batch edits.	<b>√</b>	✓	✓	✓	✓
Selective Focus — Mimic the effect of expensive tilt- shift lenses and turn a scene into a miniature world.	<b>√</b>	✓	✓	✓	<b>~</b>
Fill light and clarity — Brighten shadowy areas of a photo while preserving the rest of the image.	<b>V</b>	✓	✓	✓	✓
Latest stylus and graphics tablet support — Pair PaintShop Pro with the latest mainstream and WinTab- aware graphics tablets, as well as Windows Ink.	<b>√</b>	<b>✓</b>	✓	✓	✓
Autosave — Gain more control over the frequency of autosaving, and by default, you'll experience less disruptions.	<b>√</b>	, 🗸	<b>✓</b>	✓	<b>✓</b>
Seamless content and plugin migration — Easily migrate your content from previous versions, for a smooth upgrade experience.	<b>√</b>	<b>✓</b>	<b>✓</b>	<b>√</b>	<b>✓</b>
RAW Lab — Make non-destructive adjustments to your RAW images. Easily restore detail in overly exposed areas, correct white balance and more.	<b>√</b>	✓ ,	✓	✓	✓

Features	Ultimate 2023	Pro 2023	Ultimate 2022	Pro 2022	Ultimate 2021
Batch processing — Adjust one photo, then apply to multiple photos.	<b>√</b>	✓	<b>√</b>	<b>✓</b>	✓
Plugin support — Enjoy support for 64-bit versions of third-party plugins and Adobe Photoshop plugins.	<b>V</b>	· 🗸	✓	✓	✓
360° camera support — Straighten, rotate and flatten a 360° photo, and automatically remove the tripod from the image. Or create an interesting 'planet-like' effect.	<b>√</b>	✓	✓	✓	✓
4K monitor support — An enhanced interface is compatible with Ultra High DPI displays.	<b>√</b>	✓	✓	✓	✓
Masks — Create masks to hide or show parts of a layer and to create special effects with precision.	<b>√</b>	✓	✓	<b>✓</b>	✓
Layers — Use non-destructive layers to create composites with ease.	<b>√</b>	✓	✓	✓	✓
One-click fixes & filters — One Step Photo Fix and Smart Photo Fix.	<b>√</b>	✓	✓	✓	✓
Keyboard shortcuts — Quickly access frequently used tools with shortcuts.	<b>√</b>	✓	✓	✓	✓