

Paint Shop Pro 7.04

Try & Buy Version

Release Notes

Thank you for evaluating Jasc® Paint Shop Pro™ 7! Our newest release of Paint Shop Pro is packed with powerful new features and enhancements, including Jasc Animation Shop™ 3. Once you begin using these programs, we think you will see just how easy it can be to create Web graphics and enhance digital photos.

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Acknowledgments

What is a Try & Buy Version?

An evaluation version lets a person try out a computer program before buying it. While evaluation versions are copyrighted, and the copyright holder retains all rights, the author specifically grants the user the right to evaluate and distribute the program with limited exceptions.

After using the evaluation version for a defined trial period, the user must purchase a licensed copy of the program or remove the evaluation version from his or her system.

Changes in Paint Shop Pro 7.04

- Preview windows are faster in several program dialog boxes.
- Paint Shop Pro 7 now processes OLE embedded documents from Paint Shop Pro versions 5 and 6. It is no longer necessary to leave these versions installed to edit embedded Paint Shop Pro 5 and 6 objects.
- Added an "Apply Smoothing" option to the WMF/Import tab of the File Format Preferences dialog box to improve the quality and accuracy of some imported vector data.
- When using the Gamma Correction adjustment dialog, proofing an image before the right preview window updated could apply incorrect modifications and fail to revise the command history. This issue is fixed for Gamma Correction and other affected commands.
- The program no longer calls all installed format filters when it cannot identify a file type. The change eliminates the "Cannot open PhotoCD Image" message some users encountered when using the browser.
- The application no longer stalls at start-up if resources (e.g., gradients) or their designated folders are unavailable.

- Irrelevant characters are discarded from plug-in category names to ensure proper sorting.
- All selected files obey the "Files of type" drop-list selection when using the File Open dialog box.

The following file format support updates also affect Animation Shop 3.04 (see also "Changes in Animation Shop 3.04")

- When opening Portable Network Graphics (PNG) containing an alpha channel, the channel content is read as transparency. Previous versions treated a PNG alpha channel as a Paint Shop Pro alpha channel. PNG alpha channels will also display as transparent areas in the browser and Open dialog box thumbnail previews as a result of this change.
- ASCII versions of PPM/PGM/PBM containing unusual white space characters can be read more reliably.
- Resolved issues with reading multi-page or poorly compressed LZW TIFFs.
- Increased the supported width limit on uncompressed TIFFs to 32,768 pixels.
- Fixed several other minor issues with text size, formatting, object placement, bitmap palettes, multi-byte character sets, and single or no pixel lines in metafiles.
- Multiple embedded bitmaps can now be read from a metafile.
- Corrected an issue where some CGM files displayed as a blank image because bad colour values for lines, edges, and fills (brushes) displayed in the default background colour (white). The program now assigns the default foreground colour (black) to this content in accordance with the file format specification.
- Reduced JPEG compression for thumbnails to improve display quality.
- Added support for bitmaps with negative heights and fixed a problem reading OS/2 version 2.x bitmaps.

Changes in Paint Shop Pro 7.02

We've made several changes to the program to improve overall performance and address known issues reported to us by our customers. The list below cites the most significant changes in this version of the program.

Program Enhancements

- Layer Palette performance has been significantly improved for faster layer and object management. These performance enhancements are most evident when using the Layer Palette to manipulate images containing several layers and/or vector objects.
- A progress indicator has been added to program effects when generating previews or proofing changes.
- The Image Mapper and Image Slicer tools have been updated for easier slice/map boundary selection and definition. Boundary selection requires less precise positioning of the cursor, and the windows now scroll as necessary when defining boundaries.
- The Clarify and Moiré Pattern Removal photo effects have been updated for better performance.
- The Average, Median, Edge and Texture Preserving Smooth, Manual Colour Correction, Salt & Pepper Filter, Histogram Adjustment, and all automatic photo enhancement filters now support transparent layers.
- The Retouch mode selection droplist is now located on the first tab of the Tool Options palette for easier mode selection.
- The "Sample merged" option is now available when using the Retouch tool with the Sharpen, Soften, and Emboss retouch modes.
- The "Paint Shop Pro Folders" special folder options in the Browse for folder dialog box now include a listing for the Shapes folder
- A "Create new folder" command has been added to the File menu when a browser window is active. The command will allow the user to create a new folder as a subdirectory of the folder currently being viewed by the browser. A button may be added to the Browser toolbar for this command if desired.

- When performing multiple screen captures, the minimum window size of each capture has been increased to ease identification of small captures, such as individual menu items.

Fixes

- The Smudge and Push modes of the Retouch brush now function properly.
- The Moiré Pattern Removal filter processes greyscale images correctly.
- When creating floating text with "Standard text" settings (solid colour fill only), the text is now filled correctly with the selected colour.
- The Clarify filter has been fixed to address cases where it would improperly lighten dark image areas.
- Attempting to use a texture or pattern with a extremely large or small aspect ratio (image width divided by image height) will no longer cause a program error.
- When changing a setting in certain adjustments and filters and then quickly pressing the <Enter> key to apply the command, the program will now perform the command with the proper settings. This issue was known to affect the Colours>Gamma Correction command.
- Object handles on selected vector text will no longer disappear after the text has been edited.
- The "Browse with Paint Shop Pro 7" shell context menu command now properly views the contents of a drive's root directory.
- A display issue causing the Effects menu to remain on screen after use has been resolved.
- When cropping an irregular selection area, the area outside of the selection is now either filled with the current background solid colour (when performed on a background layer) or rendered transparent (when performed on a raster layer).
- An issue that could cause an application error when using the Proof and Auto Proof options in the Text Entry dialog on a background layer has been resolved.
- The Rotate command operates correctly after moving a layer containing a mask while in Mask Edit mode.
- The Histogram and Overview windows are properly updated after performing a crop.
- When creating or resizing a crop marquee using the mouse, the ruler operates in the same manner as the Selection tool by displaying the affected area as a dashed line.
- Plug-in filters that have been properly removed from paths used by the program will no longer be listed as available plug-in filters or file import/export options.
- DPI information is correctly passed to file export plug-in filters
- The Sculpture and Texture effects correctly preview and apply rectangular patterns.
- The Colours>Adjust>Hue/Saturation/Lightness command processes Lightness value changes properly.
- The Page Curl effect will no longer leave white spots at the edge of the curl.
- When using the Save, Save As, and Preview commands, the Image Mapper properly processes vertical map boundaries when they do not extend across the entire map grid.
- The Image Slicer will no longer generate an error when using the Grid tool and clicking on an area outside of the document in the preview window.
- Information in the "Target" field is now retained when saving Image Slicer settings.
- Vector objects are properly redrawn when they are on different layers and their properties are collectively modified after being selected with the Object Selector tool.
- Attempting to group existing vector object groups will no longer cause an application error.
- Gradient fill colours are retained when changing vector object properties when the current foreground or background solid colours differ from the active colours at the time the object was created.
- Nested vector group names are properly retained.
- When pasting a new layer, a display problem that would cause a second instance of the pasted data to temporarily appear has been corrected.
- Layer group values are retained when layer positions are modified using the Layer Palette.
- The JPEG and GIF Wizards output properly when run with their default options.
- When using the Save As command to save in JPEG format, designating a new path and filename, then launching the JPEG optimizer, the new path and filename are retained when the optimizer returns to the Save As dialog box.

- A problem that could prevent the browser from displaying thumbnails of supported file types when the browser's cache file was read-only has been corrected.
- Image size and memory information is no longer clipped off the right edge of the Status Bar when running the program in a normal window at a screen resolution of 800 x 600.
- When the position of the previewed area is changed using the four-arrowhead button in affected program dialog boxes, the change is now retained when using the Zoom In/Out controls.
- Rulers are now properly synchronized when images are viewed at negative zoom levels.
- The brush and Scratch Remover tools now function properly after closing some instances of the Page Setup or Multiple Image Printing views.
- 1- and 4-bit images are properly processed and previewed when used as a pattern by program tools and effects.
- Several minor issues with using Undo to discard changes to vector content and masks have been corrected.

Changes in Paint Shop Pro 7.0

We have added several great new features and enhancements to Paint Shop Pro 7.0. The most significant product changes are listed below. For a more detailed explanation of these features, please consult the Paint Shop Pro 7 Help file.

Photo Enhancement

- Automatically adjust colour balance, contrast, and saturation.
- Remove red-eye on people and animals.
- Restore damaged photos with Scratch Removal Tool.
- Adjustable Histogram enhances details without loss of information.
- Automatically improve video, scanned, and overly compressed images.
- Automatically remove noise, scratches, dust, or specks and improve crispness and impact.

Business/Home Graphics

- Vector shapes, lines, and text now support gradients, textures, and patterns on the stroke and fill.
- Brushes now support gradients, textures, and patterns.
- Align, distribute, arrange, group and resize vector objects.
- Create and save custom-styled lines with dots, dashes, and end-caps.
- Create and save custom shapes for reuse.
- Position more precisely with snap-to grids and guides.
- Experiment with over 25 new artistic and lighting special effects.

Web Design

- Create professional-quality GIF animations with Animation Shop 3.
- Preview graphics in various Web file formats in up to three browsers.
- New PNG optimizer for high Web performance.
- An Image Mapper and Image Slicer with JavaScript rollover creation support.

Productivity & Ease of Use

- Repeat last command feature.
- Save and retrieve workspaces to manage projects.
- Quickly identify and select with thumbnail previews of Picture Tubes, Gradients, Textures, Patterns, and Preset Shapes.
- Navigate easier while in Zoom mode with the Overview Window Palette.
- Protect critical work with customizable Auto-Save.
- Easily view your adjustments with proofing, autoproofing, and reset options on most dialogs.

Changes in Animation Shop 3.04

Several changes to Paint Shop Pro 7.04 also affect this version of Animation Shop. Please review the "Changes in Paint Shop Pro 7.04" section for a list of these changes.

- The correct icons now appear for the corresponding File menu commands.

Changes in Animation Shop 3.02

The list below cites the most significant changes in this version of the program.

- A duplicate sample animation file (Insert&Apply.mng) has been removed from the program installation.
- An issue that could cause program instability when attempting to open corrupted FLI and FLC files has been corrected.
- Cancelling the Optimization Wizard will no longer return an application error.
- The Help button in the Open dialog box now displays the correct topic.
- A warning message dialog box now appears when attempting to open a MNG file that contains unsupported features. The program currently supports MNG-LC.

Changes in Animation Shop 3.0

We have added several great new features and enhancements to Animation Shop 3.0. The most significant product changes are listed below. For a more detailed explanation of these features, please consult the Animation Shop 3 Help file.

- Integration of the Paint Shop Pro browser into Animation Shop, providing an intuitive manner for you to select image files to include in animations and open in the application.
- An Onionskin Preview mode allows you to preview an overlay of frames before and after the current frame for more precise animation editing and creation.
- A variety of frame and animation modification options have been added, including frame rotation options, a Mover tool, a colour replacement command and floating text and image placement.
- New animation preview options, including enhancements to the Optimization Wizard and the ability to preview the current animation in your selected Web browser.
- A new Morph transition, for enhanced fade effects using customizable key points between frames.
- A new toolbar with VCR-style controls that allow you to play, fast-forward and rewind your animation.
- Support for reading MPEG-format video files.
- Enhanced integration between Animation Shop and Paint Shop Pro, including enhanced multiple-layer export and the ability to export all or part of an animation as a tube to be used with Paint Shop Pro.

Obtaining and Installing Direct Digital Camera Support

Paint Shop Pro provides direct support for many popular digital cameras. A separate installation program for this support is included with the CD-ROM version of Paint Shop Pro. This installation program is also available for download from our Web site at www.jasc.com for customers who purchased the electronic download version of Paint Shop Pro. A list of supported cameras is also available at this location.

The CD-ROM version of Paint Shop Pro will create a Start Menu shortcut for the digital camera support installer in the Jasc Software\Utilities folder during program installation.

To install direct digital camera support, proceed as follows:

1. If you purchased an electronic download version of Paint Shop Pro, download the Jasc Software Digital Camera Support setup program.
2. Run the camera installation program by selecting the "Jasc Digital Camera Support" shortcut in the Jasc Software\Utilities folder of the Start Menu (CD-ROM version) or double clicking on the file you downloaded in step 1.

3. Select the appropriate camera from the list of available devices. By default, no cameras are selected in the setup program. To select the desired camera, click on the disk icon to display a menu of available installation options, then click the "This feature will be installed on local hard drive" option.
4. The installation program will install the necessary files for accessing the selected camera(s) and close after the installation is complete.
5. Once the desired support is installed, you can configure and access the camera using the Import>Digital Camera commands on Paint Shop Pro's File menu.

Note: Kodak DC120 and DC2xx model cameras are supported internally and do not require this component.

Obtaining Technical Support

Technical support for Paint Shop Pro 7 and Animation Shop 3 can be obtained from:

Jasc Software, Inc.

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Eden Prairie, MN 55344 USA

Voice: (952) 930-9171

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Internet: www.jasc.com/intlemail.asp

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