

Paint Shop Pro 6.02

Release Notes

Thank you for purchasing Jasc Paint Shop Pro™ 6! Our newest release of Paint Shop Pro is packed with powerful new features and enhancements, including Jasc Animation Shop™ 2. 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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Changes in Paint Shop Pro 6.02

The following improvements were implemented in this version:

- Antialiasing of circular selections produces smoother edges
- The "Browse" button in the Custom Brush dialog box properly supports folder selection
- A new StudioAvenue.com account can be created directly from the Send to StudioAvenue.com dialog box by pressing the "New User" button
- Synthetic bold characters are rendered accurately under Microsoft® Windows NT® 4.0
- The "Print" action assigned to the Paint Shop Pro 6 Image file type works correctly through Windows Explorer
- The program will set a default directory if an "Output folder" location is not specified in the Batch Conversion dialog box
- A connection issue affecting direct camera support for some Olympus, Fuji, and Polaroid models has been corrected

Changes in Animation Shop 2.02

The following improvements were implemented in this version:

- The Optimization Wizard now blends partially transparent pixels correctly when the document canvas is opaque.
- Frames are now correctly placed when created via drag and drop from the Paint Shop Pro Browser.

Changes in Paint Shop Pro 6.01

Paint Shop Pro 6.01 includes a new feature along with several enhancements and improvements to program operation. A brief description of the most significant changes in this version is provided below. Please consult the application help file for further information about the program.

New Features

- Paint Shop Pro 6.01 now allows you to easily post files to Jasc StudioAvenue.com™, our new online community for sharing files with others. To use this new service, either open one or more images or select one or more browser thumbnails, then select the Export>StudioAvenue.com... command on the File menu. Selected browser thumbnails can also be exported to StudioAvenue.com by right-clicking on any of them and selecting the Sent to StudioAvenue.com... command from the resulting context menu. For further information on creating and using your free StudioAvenue.com account, please see the Help section of the Jasc StudioAvenue.com home page at www.studioavenue.com. For further information on uploading files to StudioAvenue.com using Paint Shop Pro, please consult the application help file.

Feature Enhancements

- The program has been updated for greater compatibility with Microsoft® Windows® 2000
- The program now synthesizes bold, italic, or normal TrueType and PostScript® variants of a font if one or more installed variants are present
- Several new cameras are directly supported through the Jasc Software Digital Camera installation program. Please refer to the **Obtaining and Installing Direct Digital Camera Support** section of this document for more information
- Control and output improvements have been added to Multiple Image Printing, including:
 - Page Setup is accessible in the Multiple Image Printing interface
 - Page Setup and Close buttons have been added to the Multiple Image Printing toolbar
 - One or more images can be loaded directly into Multiple Image Printing from the Paint Shop Pro Browser
 - Registration and crop marks can be added to output
 - The printing quality has been improved
- Foreground and Background color selectors have been added to the Recent Colors dialog box
- The Picture Frame Wizard can now add a frame to the outside of an image
- The Adjust Highlight/Midtone/Shadow dialog box allows the user to set values using either the Linear method (as offered in Paint Shop Pro version 5) or the Dynamic method introduced in version 6.0
- All Preset Shapes are available as selection types with the Selection tool
- The layer group value can be decreased by right-clicking on the Layer Group Toggle button
- Additional keyboard commands are available in node editing mode as indicated in the application help file

Improvements to Program Operation

- Multiple Image Printing has been updated to address issues with remembering printer settings and determining proper page margins
- Supported CorelDRAW® (.CDR) files open properly when stored on drives other than the program's host drive
- Vector object display is refreshed when toggling between Paint Shop Pro and other open applications using the <Alt> + <Tab> keyboard combination while in node editing mode
- The outline of odd-numbered width lines is properly positioned in relation to the tool cursor when creating lines using the Draw tool
- When cutting or copying a vector text selection on a path, the unselected path is no longer placed in the clipboard

- An issue that could cause application instability under Windows NT4 and Windows 2000 when creating vector shapes has been corrected
- A problem that could cause the application to stall when resizing the canvas of large images has been corrected
- Ampersand characters in file names appear correctly in Browser tool tips
- The Redo command restores Horizontal and Vertical Perspective deformations applied with a negative percentage effect value
- The Undo command will now remove layers added to an image by dragging them from the Browser
- When closing Animation Shop frames exported to Paint Shop Pro via the **File > Close** command, a confirmation prompt to update the source animation is displayed
- The Full Screen Preview and Full Screen Edit modes support secondary monitors under Windows 2000 and Windows 98
- The Page Setup dialog box retains margin values when the system's Measurement System is set to "Metric"
- A problem that could cause application instability when enabling or disabling the "Display large text and icons on palettes" setting has been corrected
- The Gradient Editor properly functions if all preset gradients are deleted in either the Gradient Editor or Windows Explorer
- A problem that could cause application instability when using the Copy Merged command when a floating selection is outside of the image canvas has been corrected
- Image resolution is properly retained when saving Windows or OS/2 Bitmap (.BMP) format files
- Selections loaded from an Alpha Channels are properly placed in duplicates of the original image

Changes in Animation Shop 2.01

Animation Shop 2.01 includes several enhancements and improvements to program operation. A brief description of the most significant changes in this version is provided below. Please consult the application help file for further information about the program.

Feature Enhancements

- The program has been updated for greater compatibility with Microsoft® Windows® 2000
- The Frame View scroll bar now allows the user to scroll horizontally within a frame when the full width or height of a frame is not visible at the current zoom level
- The application file format preferences now include a page for setting PostScript® preferences.
- When dragging-and-dropping frames between two animations, the center of the source animation registration mark can be snapped to the center of the target animation registration mark by holding down the **<Shift>** key
- Foreground and Background color selectors have been added to the Recent Colors dialog box
- Multiple Image Network Graphic (MNG) output support has been improved for greater compatibility with other applications
- When performing system intensive operations on large files, a "Busy" cursor is displayed to indicate program status

Improvements to Program Operation

- The Undo and Redo commands support changes made by the Optimization Wizard
- AVI files open when dragged-and-dropped on the application icon
- Registration marks are positioned properly after resizing an animation
- Duplicate and inaccurate hotkeys have been corrected throughout the application.
- The Banner Wizard's "Transition" page retains settings when using the Back button
- Current and selected frames retain their selection state after using the Optimization Wizard.

- An issue that could cause a “Server busy” error when dragging images from the Paint Shop Pro workspace or Browser and dropping them into Animation Shop has been addressed.
- When zooming in, the Zoom tool now centers the frame on the point being clicked
- Entries in the “Number of colors” droplist of the Colors tab in the Customize Optimization Settings dialog box have been renamed to “3”, “7”, “15”, etc., to accurately reflect the wizard’s ability to utilize transparency
- The Animation Wizard allows the user to continue assembling an animation if one or more of the images cannot be loaded. If the user attempts to add problematic files, a message box will display to indicate the problem. After responding to this message box, the application will return to the Add Files section of the wizard.
- When placing text in a frame, the text will be placed correctly in relation to the selected alignment option

Changes in Paint Shop Pro 6.0

We have added several great new features and enhancements to Paint Shop Pro 6.0. A brief description of what we feel are the most significant changes is provided below. For a more detailed explanation of these features, please consult the Paint Shop Pro 6 Help file.

- Vector object and text tools for creating editable shapes, lines, and text
- Character-level formatting control over Text tool output, including font, point size, color, leading, and kerning
- Text placement on a path for bending text to circles, lines, or any other desired shape
- Node-level drawing and editing for powerful, easy creation and manipulation of vector objects
- Vector text to shape conversion for applying deformations or editing nodes of character shapes
- Adjustment Layers for applying editable color and tonal corrections without affecting the content of other layers in an image
- Several new effects and deformations, including Inner and Outer Bevel, Sculpture, Warp, Kaleidoscope, and many more for creating unique and eye-catching results
- Flood Fill tool support for gradients with two or more colors to create complex color gradients, along with full control over variations in gradient opacity
- Gradient Editor for creating, editing, and saving custom color gradients
- Multiple Image Printing for arranging and printing several images on the same sheet of paper
- GIF and JPEG Exporters for easy optimization and output of graphics for the Web
- Enhanced direct digital camera support
- Multiple-level redo and a Command History for quickly removing or restoring one or more editing changes to an image before it is saved
- Picture Frames for easily adding attractive frame borders to an image
- Digimarc® digital watermarking for embedding and reading copyright and creator information in an image
- Expanded functionality of palette controls for easier access to tool options and layer manipulation, viewing, and management
- Automatic palette and Histogram roll-ups to maximize application workspace
- Enhanced display quality, drag and drop support, thumbnail selection capabilities, and access to image information in the Paint Shop Pro Browser for viewing and managing supported image files
- Folder history and ability to add favorite folders in the Browse for Folder dialog box allows quicker access when selecting a folder for browsing, using the Browser to copy or move files, or selecting plugin and custom brush folders
- Enhanced navigation control in image adjustment previews for focusing on how adjustments will effect specific areas of an image
- Easier access to application preferences

- Enhanced color selection control, including one-click access to a set of common and recently used colors through the Color palette and many image adjustment dialogs
- Easier modification of numeric values for brush sizes, effect values, and more using a new “numeric edit control”
- Screen captures can now be activated directly from an OLE client application such as Microsoft Word to easily insert a screen capture into a document, spreadsheet, email, presentation, or other document type supported by the client application
- Support for eraser functionality with WinTab-compliant pressure sensitive tablets
- Enhanced PostScript® and Adobe® Photoshop® PSD format support
- Easier management of custom resources such as picture tubes, paper textures, and patterns
- Enhanced zoom control allows a zoom in level of 32:1 and a zoom out level of 1:24
- A Picture Tube Converter utility for converting custom Paint Shop Pro 5 picture tubes for use in Paint Shop Pro 6
- The new Help system includes a convenient “How do I...” section to get you started working with the program quickly and a new interface for easier navigation and access to information

Changes in Animation Shop 2.0

We have added several great new features and enhancements to Animation Shop 2.0. A brief description of what we feel are the most significant changes is provided below. For a more detailed explanation of these features, please consult the Animation Shop 2 Help file.

- A Banner Wizard for quickly generating text banner animations
- Several new effects and transitions, including Pinwheel, Star Wipe, Sliding Boxes, and many more for creating unique and eye-catching results
- Options to insert or apply effects to an animation allow you to generate new frames or simply apply the effect or transition to one or more selected frames without adding new frames
- Line and Shape tools allow you to add normal lines, Bézier curves, and outlined or filled rectangles, squares, circles, or ellipses to animation frames
- The Registration Mark tool allows you to place a cross hair at the same location in every animation frame for ensuring precise placement when performing operations such as dragging and dropping frames or using one of the frame editing tools
- The Crop tool allows you to easily remove all undesired content, such as empty canvas area, from all frames in an animation to reduce the file size and download time. Cropping operations can also be set to retain only the opaque or animated areas of the animation frames
- The Cull feature allows you to remove one frame for every user-defined number of frames in an animation to reduce file size and download time
- Video for Windows (AVI) and Autodesk® FLI and FLC animation files can now be opened and saved within Animation Shop for greater output compatibility with other applications
- Multiple-level redo allows you to quickly restore one or more editing changes to an animation before saving it
- The Optimization Wizard now provides the ability to optimize AVI, FLC and FLI formats, as well as convenient new options for handling partially transparent pixels when optimizing an animation for output in GIF format
- Enhanced integration with Paint Shop Pro 6 allows one or more frames to be exported to Paint Shop Pro for editing and updated directly back to Animation Shop
- Frames can be dragged and dropped into Paint Shop Pro 6 or from the Paint Shop Pro 6 Browser to Animation Shop
- Individual or multiple animation frames can be saved with several file naming options for easier file management
- Enhanced color selection control, including one-click access to a set of common and recently used colors through the Color palette and effect dialogs
- Additional options are available when opening supported files with multiple layers

- Frames can be selected even if they are not in consecutive order, allowing greater control over manipulation of multiple animation frames
- Enhanced zoom control allows a zoom in level of 32:1 and a zoom out level of 1:24
- Paste As New Animation provides a quick method of creating a new animation from one or more frames of an existing animation or from a Paint Shop Pro Image
- HTML source code for inserting an animation into a Web page can be quickly accessed and copied to the clipboard using the View HTML Code feature
- Enhanced PostScript format support
 - The new Help system includes a convenient “How do I...” section to get you started working with the program quickly and a new interface for easier navigation and access to information

Obtaining and Installing Direct Digital Camera Support

In addition to supporting TWAIN-compliant digital cameras, Paint Shop Pro also provides direct support for many of the most popular digital cameras. Direct digital camera support provides a more powerful interface with cameras than those typically available through the standard TWAIN interface. This support is enabled through a separate installation program included on the Paint Shop Pro 6 CD-ROM. This installation program is also available for download from the Digital Camera Support Download Page on our Web site at <http://www.jasc.com/dcsdl.html>. A list of supported cameras is also available at this location.

When Paint Shop Pro 6 is installed from the CD-ROM, the installation program will prompt you to install digital camera support. If you do not wish to install digital camera support during installation of Paint Shop Pro, you can run it later using the instructions provided below. If you do not have the Paint Shop Pro 6 CD-ROM, you can download the Jasc Software Digital Camera Support setup program from the Web page indicated above.

To install direct digital camera support, proceed as follows:

1. Download the Jasc Software Digital Camera Support setup program (DCSETUP.EXE) or run it from the Paint Shop Pro 6 CD-ROM by inserting the CD into your CD-ROM drive and selecting the “Install Digital Camera Support (CD Required)” shortcut in the Paint Shop Pro 6 folder of the Start Menu.
2. Select the manufacturer of your camera. You can select multiple manufacturers if desired.
3. The installation program will install the necessary files for accessing the selected camera(s) and close after the installation is complete.
4. 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.

Important Note for Microsoft® Windows® 95 Users

If you are using the original release of Windows® 95 (version 4.00.950) and have not installed Internet Explorer v. 3.0 or higher, you will have to update the Windows 95 common control library in order to run Paint Shop Pro. An update program to perform this upgrade is available in the \Psp\Comctlup folder on the Paint Shop Pro 6 CD-ROM. The filename is 40COMUPD.EXE.

If you do not have the Paint Shop Pro 6 CD-ROM or you are using an evaluation version of Paint Shop Pro 6, you can download this update program at the following address:

<ftp://ftp.jasc.com/helpers/40comupd.exe>

If you encounter problems when attempting to download the file, please contact our Technical Support department for assistance.

Obtaining Technical Support

Technical support for Paint Shop Pro 6 and Animation Shop 2 can be obtained from:

Jasc Software, Inc.

PO Box 44997

Eden Prairie, MN 55344 USA

Voice: (612) 930-9171

Fax: (612) 930-9172

Internet: techsup@jasc.com

Web: <http://www.jasc.com>

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Certain file formats store creation and/or modification dates within the file itself. Paint Shop Pro allows the user to view such information. The following formats are supported by Paint Shop Pro and have been tested for Y2K compliance: (1) PNG and PSP store image creation date and time and last image modification date and time, (2) TGA and TIF store image creation date and time; and (3) PSD stores image creation date.

Other file formats either do not store the information within the file, or are otherwise not supported by Paint Shop Pro. Paint Shop Pro lists the image creation date and last modification date as "unknown" whenever that information is not supported by the file format.

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