

File-Print Simplicity

RasterPlus is very easy to use. It installs as a standard PostScript printer on both the Macintosh and Windows platforms. Use the familiar File-Print interface to easily print from any application to the printers managed by RasterPlus.

When you print from an application, RasterPlus automatically comes alive as a high performance print system. RasterPlus Windows Edition is also a native print server that enables configured printers to be shared with others on the network. Now everyone can use RasterPlus with the convenience of File-Print.



PostScript Power

To quickly turn your prints into reality, RasterPlus uses a world class PostScript engine that is tuned for ultimate performance. RasterPlus is so fast that print files can be processed up to 10 times faster than the competition.

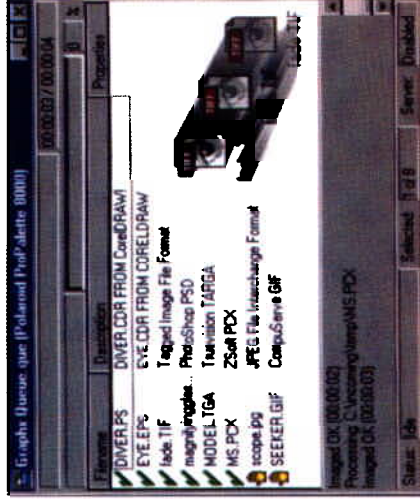
"RasterPlus is by far the most powerful print system we've ever used. I don't know how we got along without it."

Stan Feingold of Visual Horizons in Rochester, NY

But speed isn't everything, if your prints are not what you expect. RasterPlus uses an optimized display list processing system that prints color blends with smooth gradations between colors. Razor-sharp fonts and lines become commonplace with RasterPlus because of proprietary anti-aliasing and halftone techniques. You can easily take advantage of the highest resolution graphics with RasterPlus, since any application will view its printers as PostScript devices. Simply select the RasterPlus printer from your application and take full advantage of the high-performance operators in PostScript for the very best output.

Drag-N-Drop Printing

Not only does RasterPlus seamlessly File-Print from within any application, but it can also immediately print files dropped into a queue. This direct approach eliminates the time consuming task of loading files into an application like Photoshop to print. Now you can simply drop a file in the queue and begin printing immediately! RasterPlus directly prints many native file formats including PostScript, EPS, TIFF, and MAC PICT.



Soft-Proof With Accurate Screen Previews

RasterPlus has a true WYSIWYG print preview that provides an exact representation of any printed file. The previews are very accurate, since the files are processed by the same print engine that drives the printer. RasterPlus places preview files in a holding queue where they can be viewed before release to the printer. This significantly reduces output waste by identifying errors like document sizing or missing fonts **before they are printed.**

Not only can you soft-proof your files before printing, but now you can make corrections right within RasterPlus. With the exclusive VisualTransform™ editor, you can interactively change the size, orientation and position of a document relative to the print media. Once you like what you see, save the settings and reapply them to other jobs. Several transforms are provided with RasterPlus including SmartFit™ and SmartCrop™. The SmartFit transform will best fit the image into the device space. Similarly, the SmartCrop transform expands the image to completely fill the media and eliminate borders.

"The VisualTransform editor is great. We can quickly preview and resize images our customers give us. real lifesaver!"

Dale R. Hansen of Hansen's Photo in Lansing, MI

Printer Support

RasterPlus works with over 75 different professional color printers for Macintosh and Windows platforms. It supports all the major color film recorders including Polaroid, Lasergraphics, Management Graphics, AGFA/Matrix, Mirus, Montage, Imapro and Celco. RasterPlus also supports professional photo-realistic dye-sub, thermal wax, and silver halide printers from Kodak, Sony, Fuji and Sienna Imaging. Wide format printers from Encad, Hewlett-Packard, CalComp and Mutoh can also take advantage of RasterPlus performance software.

For Macintosh And Windows

The RasterPlus software for your color printer is now available on both the Macintosh and Windows platforms - the choice is yours. The Macintosh Edition is ideal for imaging professionals who need the best print software for the Macintosh OS. The Windows Edition is similar in operation but also includes full networking to all Windows and Macintosh computers.



Editing with
VisualTransform™

The screenshot shows the Visual Transform software interface. The main window displays a photograph of a still life scene with a bottle, a bowl of produce, and a lamp. Overlaid on this is a 'Visual Transform: ImageGraphics Printer' dialog box. The dialog box has a 'Starting' section with 'SmartFit' selected. Below that are 'Coordinates' fields for X-Zoom (1.19), Y-Zoom (1.19), X-Offset (-0.91), Y-Offset (-0.87), and Rotation (0). There are 'OK', 'Cancel', 'Smart Fit', and 'Repeat' buttons. A 'Print' button is also present. Below the coordinates are checkboxes for 'Scale to Margins' (checked) and 'Return Aspect' (checked). The 'Target file' is 'flowers.z65' and the 'Target device' is 'Epson Stylus Color'. A 'Description' field contains the text: 'FourColor ICC color flowers printer for Epson Stylus Color'. The window title bar reads 'Visual Transform: << Custom >>'.

Graphx®

RasterPlus[®]



Performance Software For Your Printer

RasterPlus software will dramatically improve the performance of your printer. Whether you have a color film recorder, photo-realistic printer, or wide format ink jet printer, RasterPlus will serve as the cornerstone of the print imaging process. At the heart of RasterPlus is a PostScript engine that quickly rasterizes your print files to deliver the very best output with smooth gradations between colors, razor sharp fonts and a wide range of special graphics effects. Powerful print server tools include soft-proof print previews, print editing, drag-n-drop printing, and familiar file-printing from any application. Whether you are a novice or imaging professional, you will be amazed at the effect RasterPlus will have on your output.

*"I have always had good experiences with Grap
I am thrilled with RasterPlus. You really have a winning
product/service package!"*

Daniel Friedman of Pacific Color & Imaging in Encino, CA

Macintosh Edition Summary

With RasterPlus, Macintosh users can dramatically improve the performance of photo-realistic printers, film recorders, or wide-format ink jet printers. The Macintosh Edition is perfect for professional service bureaus, corporate imaging centers and desktop presenters who demand the most powerful print solution for the Macintosh operating system.

RasterPlus v2.0 Macintosh Edition is the next generation of Professional Output Manager (POM) customers have been waiting for. It is the first to provide File-Print access from any Macintosh application to a new PostScript 3 print engine. Now anyone on a Macintosh can use the latest imaging technology: soft-proof print previews, print editing, RIP once for multiple copies, hot folder networking and unattended schedule printing.

New File Print

RasterPlus Macintosh Edition introduces a new File-Print workflow for easy imaging from your favorite applications like Quark, Photoshop and PowerPoint. In previous versions of POM, image files had to be saved as PICT or Postscript before they could be added to a print schedule. Now all you have to do is select a configured RasterPlus printer within your application and print. It's that easy.



All New PostScript 3 Power

The performance of Macintosh software for your printer has been raised to a new level: PostScript 3. With a new world class PostScript 3 print engine, RasterPlus Macintosh Edition sets the standard with rich new graphics capabilities that fulfill the creative expression requirements of imaging professionals.

The PostScript 3 print engine introduces smooth shading technology that renders gradient blends at the resolution of the targeted device to produce superior looking output. Print quality is dramatically improved by reducing banding, a common experience in competitive solutions. In addition, complex graphics print faster through the use of advanced imaging algorithms.

RasterPlus can take advantage of the highest resolution graphics, since any Macintosh application will view the configured printer as a PostScript 3 device. Now you can use the power of PostScript 3 with the simplicity of File-Print.

RasterPlus[®] v2.0

Macintosh
Edition

System Requirements

Mac OS 7.5 or later.
PowerPC class processor.
40MB RAM memory.
10MB program and 30MB swap
hard drive space.

Supported File Formats

PostScript 3, PostScript 2, EPS, TIFF, MAC PICT,
Scrapbook

Fonts

RasterPlus Macintosh Edition includes 35
popular PostScript compatible fonts. Additional
fonts are supported by RasterPlus through the
Apple LaserWriter driver included in the
Macintosh Operating system that automatically
embeds fonts into the PostScript image file.

Optional Utilities

WinSlide and MacFilm are must have utilities
for service bureaus and corporate imaging
centers that use RasterPlus with color film
recorders. WinSlide lets your customers print
PostScript files from any Windows application
under Microsoft Windows 3.xx, Windows 95,
and Windows NT 4.0 while MacFilm works on
Macintosh OS7 and OS8. Both WinSlide and
MacFilm feature film-friendly page sizes that
ensure your customers correctly format the
document to fit the printed page. The results
are print-ready files that have all the required
fonts and graphics for problem free imaging.

Supported Devices Macintosh Edition

Manufacturer

Device Models

Part Number

FILM RECORDERS

AGFA	Forte, Forte Plus, Alto, Alto LS,	RPW-AG1
AGFA/Matrix	PCR, QCR(Z/D), PCR II, PCR II Plus	RPW-AG2
AGFA	FotoColor, ProColor, Premier, ProSlide 35	RPW-AG1 RPW-AG3
Imapro	QCR Pro 16/32K	RPW-IM1
Imapro	QCR 35 8K	RPW-IM2
Lasergraphics	Mark II, Mark II DPM, Mark III DPM	RPW-LG2
Lasergraphics	Personal LFR, LFR Plus, LFR-X, LFRX-95	RPW-LG3
MGI	Gemini 16xps, Solitaire 16xps, Solitaire 4, Solitaire 8, Solitaire 16	RPW-MG1
MGI	Sapphire Pro, Sapphire	RPW-MG2
MGI	Opal, Opal Plus	RPW-MG3
Mirus	Galleria	RPW-MR1
Mirus	Turbo II	RPW-MR2
Montage	Montage FR1, Montage FR2	RPW-MO1
Polaroid	ProPalette 8000, 7000	RPW-PL1
Polaroid	CI-5000, CI-5000S, HR6000, [NL]CI-3000, CI-3000S	RPW-PL2

COLOR PRINTERS

CalComp	TechJet Color GT, TechJet 5500	RPW-CC1
Encad	Novalet PRO60e, PRO42e	RPW-EN1
Encad	Novalet II, III, IV, Pro, Pro50	RPW-EN2
Encad	Croma24	RPW-EN3
Fuji	Pictography 2000, 3000	RPW-FJ1
Kodak	XL7700, XL7720	RPW-KD1
Kodak	XL8600, XL8650, XL8300	RPW-KD2
Mutoh	Mutoh 4 ink	RPW-MU1

A free evaluation copy of RasterPlus Macintosh
Edition that supports all devices is available at
www.graphx.com, or by contacting Graphx, Inc.



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Windows Edition Summary

RasterPlus Windows Edition is ideal for service bureaus, corporate imaging centers, and desktop presenters who demand the most powerful print solution for the Windows operating system. Whether you own Windows 95, 98, NT 4.0 or NT 5.0, RasterPlus Windows Edition can dramatically improve the performance of your photo-realistic printer, file recorder, and wide-format ink jet printer.

The core features of RasterPlus include a File-Print interface, direct printing of many file formats, soft-proof print previews, print editing and unattended schedule printing. The Windows Edition of RasterPlus adds powerful print server features like full cross-platform networking and simultaneous multiple-device printing.

Network Printing

Most competitive software programs simply provide a "Hot Folder" where you can drop print-ready files. RasterPlus Windows Edition does much more than poll a folder for new files - you can now publish an installed printer to any Windows or Macintosh network client.

The result is a standard PostScript network printer with a familiar File-Print interface. By publishing the PostScript printer description (PPD) files on the network, printer specific options are available from within any application print dialog. This essential feature makes RasterPlus a true Print Server capable of tailoring each print job to the specification of the client, wherever they may be on the network.

If you depend on printer sharing in mixed operating system environments, then RasterPlus is the ideal choice to maximize your printer connectivity. You can also limit access to only the people you choose.

Print Server Power

When Microsoft first released Windows 95 and NT, the power of a true 32-bit multitasking operating system became available for the common PC. Further improvements in microprocessor technology by Intel's release of Pentium II level processors have made for a platform that can effectively execute multiple complex tasks at the same time.

RasterPlus Windows Edition capitalizes on the latest processing technology by spinning off complex tasks into separate threads in the Windows operating system. The multi-threaded architecture makes very efficient use of the most powerful computers, including both single and multiple processor designs.

Since RasterPlus is a true multitasking print software, it can be used as a server for all your printing needs. Each attached device is given a dedicated driver and image rasterizer, so multiple printers - even from different manufacturers - can be used on the same computer. Now you can easily consolidate hardware costs and provide a common point of control for all your printers.

RasterPlus[®] v2.0

Windows
Edition

System Requirements

Windows 95 or Windows 98:

Pentium Class processor (150 MHz per device)
32 MB RAM per device
15 MB program and 30MB swap
hard drive space

Windows NT 4.0 or greater:

Pentium class processor (200 MHz per device)
64 MB RAM per device
15 MB program and 30 MB swap
hard drive space

These minimum specifications are required for each configured printer. Because RasterPlus Windows Edition is a 32-bit multitasking application, it will not run under Windows 3.xx.

Supported File Formats

PostScript Level 2, EPS, TIFF, JPEG, GIF, PCX, TARGA, SUN Raster, MAC PICT, Portable Network Graphics, Kodak Photo CD, Kodak FlashPix, native Photoshop PSD

Licensed Monotype® Fonts

RasterPlus includes 35 popular PostScript compatible fonts from Monotype, including: Arial®, Arial Narrow®, Times New Roman®, Book Antiqua™, Bookman Old Style™, Century Schoolbook, Courier, Symbol, Monotype Corsiva™, and Monotype Sorts™. Additional fonts are supported by RasterPlus through Microsoft Windows PostScript engine that automatically embeds fonts into the image file. The process of including fonts is transparent whenever you File-Print from a source application.

Optional Utilities

WinSlide and MacFilm are must have utilities for service bureaus and corporate imaging centers that use RasterPlus with color film recorders. WinSlide lets your customers print PostScript files from any Windows application under Microsoft Windows 3.xx, Windows 95, and Windows NT 4.0 while MacFilm works on Macintosh OS7 and OS8. Both WinSlide and MacFilm feature film-friendly page sizes that ensure your customers correctly format the document to fit the printed page. The results are print-ready files that have all the required fonts and graphics for problem free imaging.



Supported Devices – Windows Edition

Manufacturer	Device Models	Part Number
FILM RECORDERS		
AGFA	Forté, Forté Plus, Alto, Alto LS, Fotopro	RPW-AG1
AGFA/Matrix	PCR, QCR(Z/D), PCR II, PCR II Plus	RPW-AG2
AGFA	FotoColor, ProColor, Premier, ProSlide 35	RPW-AG3
Celco	extreme MRP/MPX, extreme Nitro, Professional	RPW-CO1
MGI	Cine II, Cine III, Gemini 16xps, Solitaire 16xps, Solitaire 4, Solitaire 8, Solitaire 16	RPW-MG1
MGI	Sapphire Pro, Sapphire	RPW-MG2
MGI	Opal, Opal Plus	RPW-MG3
Mirus	Galleria, GalleriaPro, GalleriaPro 8	RPW-MR1
Mirus	GalleriaPro E, Turbo II	RPW-MR1
Montage	Montage FR2, Montage FR2 Enhanced	RPW-MO1
Polaroid	ProPalette 8000, 7000	RPW-PL1
Polaroid	CI-5000, CI-5000S, HR6000, CI-3000, CI-3000S	RPW-PL1
Samurai	Samurai	RPW-SAM
COLOR PRINTERS		
Encad	NovaJet PRO600e, PRO60e, PRO42e	RPW-EN1
Encad	NovaJet II, III, IV, Pro36, Pro50	RPW-EN2
Encad	Croma24	RPW-EN3
Fuji	Pictography 4000, Pictostar 400	RPW-FJ2
Fuji	Pictography 2000, 3000	RPW-FJ1
Kodak	XL7700, XL7720	RPW-KD1
Kodak	XL8600, XL8650, XL8670, XL8300	RPW-KD2

A free evaluation copy of RasterPlus Windows Edition that supports all devices is available at www.graphx.com, or by contacting Graphx, Inc.



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