

Onyx® RIPCenter™ Photo Edition



Easy to Install, Easy to Use

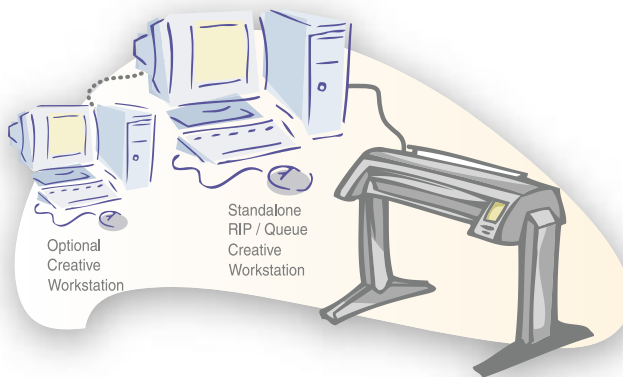
RIPCenter Photo Edition is the perfect solution for Digital Photographers that are just getting started with inkjet printing. Getting up to speed and producing professional color is as simple as install, open file, and print. Yet despite its simplicity, RIPCenter Photo Edition contains a bevy of production tools that are sure to outperform the normal Windows or Mac printer drivers.

Professional Quality Color, Every Time

Default color calibration and ICC profiles – optimized for a variety of ink and media combinations – provide consistent, accurate color “out of the box” for those who are just getting into large format printing.

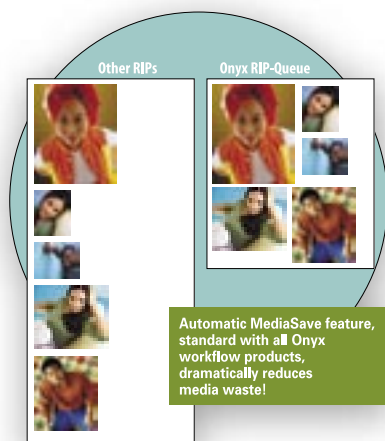
Network-Accessible Across Platforms

The RIPCenter Photo Edition queue appears as a normal printer on your network, so you can print directly from your creative application from any Mac or PC on the network, or drag and drop jobs into a Hot Folder.



Features and Benefits

- ◆ Automatically installs the program, queue and printer in one easy step
- ◆ Print directly to the queue from your creative application as you would to any desktop printer — even across networks and platforms
- ◆ RIP and simultaneously print bitmapped files for faster throughput
- ◆ Reduce ink consumption and media spoilage with MediaSave nesting and nesting preview
- ◆ Maintain your workflow while growing your business
- ◆ Enjoy faster process and print times compared to slow printer hardware RIPs
- ◆ Print photographs and portrait packages directly from Adobe PhotoShop®
- ◆ Get better color than from standard Windows® drivers
- ◆ Dramatically reduce media costs by automatically nesting pictures across media
- ◆ Image interpolation for high-quality enlargements



Save on Media Costs

A thumbnail preview gives you the ability to spot check your jobs before you print, reducing the need for reprinting. And, when you select Conserve Media Placement, jobs are automatically arranged and positioned for maximum media usage. A nesting preview provides visual assurance that you're getting the most out of your media.



Onyx[®] RIPCenter[™] Photo Edition

Upgrade Path

RIPCenter Photo Edition includes a PostScript RIP, a Raster RIP, and support for one active printer with multiple Hot Folders. It also includes automatic tiling, job thumbnail and print nesting previews. As you grow, add RIPs, pre-flight, color correction, media management and profiling capabilities. If you would like to add additional printers, RIPCenter Photo Edition can be upgraded to PosterShop[™].

Suggested Minimum Requirements:

- Operating System:
 - Windows 2000[®] Server w/ SP3
 - Windows 2000-Pro[®] w/ latest service pack
 - Windows XP Pro[®] w/ latest service pack
 - Windows 2003[®] w/ latest service pack
- CPU:
 - Intel Pentium III
 - Athlon, 1.5 Ghz or higher
- Storage:
 - 40 Gb Hard Drive
 - 1 Gb RAM per CPU
- Video Display: 1280 X 768 16-bit color
- One USB Port required for Security Key
- DVD-ROM drive suggested, 40x CD-ROM Minimum Required

Supports popular printer models from all of the leading printer manufacturers, including:

HP - HP 10ps, HP 20ps, HP 50ps, HP DesignJet 100 Series, HP 2500C/ColorPro GA, HP DesignJet 500

Epson - Epson Stylus 750, 1200, Epson Photo EX 700, Epson Stylus 3000, 4000, 5000, 5500, 7000, 7500, 7600

Encad - Encad Crom a 24

Windows Drivers - Universal Windows driver up to 22” (Using this driver, RIPCenter Photo Edition can print to most other printers that have their own Windows driver)

Visit the Onyx Graphics website for details on printer models and new driver availability at www.onyxgfx.com.

YOUR AUTHORIZED ONYX DEALER

SPECIFICATIONS

FEATURES	RIPCenter Photo	
	Incl.	Opt.
Print directly from any Mac or PC creative application	•	
Mid-size printer drivers (up to 24”)	•	
Large format drivers*		N/A
Hot Folders	•	
Autoscale and Autorotate Images	•	
Print queue for print jobs	•	
Automatic Media Save print nesting	•	
Image Interpolation	•	
Job log and media usage reporting	•	
Active printers (#)	1	Up to 6
Simultaneous RIPs	1	Up to 4
Automatic / custom tiling with overlap	•	
Thumbnail job preview	•	
Spot color matching — custom spot colors	•	
Raster RIP	•	
PostScript / PDF RIP	•	
PostScript font manager	•	
Print multi-page PostScript and PDF files	•	
Color proof PostScript separation files	•	
Customize PostScript halftone screens		•
Direct TWAIN32 scanner / camera support	•	
Supports auto media load on multi-roll printers	•	
Desktop printer drivers	•	
Preflight – full preview, interactive size and crop, full pan and zoom		•
Interactive tiling with overlap		•
Preflight Color Correction Tools		•
COLOR MANAGEMENT		
ICC compliant	•	
Default media calibration tables	•	
Media Manager (add and calibrate your own medias)		•
Profile Generator (build custom scanner & printer ICC profiles)		•
Printer gray balancing tool		•
Calibration devices supported by Media Manager (#)		35+

*Large format drivers cannot be added to RIPCenter Photo Edition.

Raster File Types Supported – TIFF, TIFF/IT, 8 Bit & 16 Bit TIFF, JPEG 2000, Native PhotoShop (PSD), Kodak PhotoCD, ER Mapper, MrSid, JPEG, Targa, Scitex CT, DIB, GIF, PCX, BMP
TIFF Formats Supported – RGB, CMYK, Lab, CMYKOG, CMYKOB, CMYKGB, CMYKOGB, CMYKRGB, CMYK+Spot channels
PostScript & PDF File Support – PS & EPS Level 2 & 3, DCS 4 and 6-color Separations, PDF
Font Types Supported in PostScript – PostScript 1 & 4, TrueType, Multiple Master Type 1, CID, Kanji, Morisawa
Languages Included – English, Spanish, French, German, Italian, Czech, Chinese (Simplified and Traditional), Japanese, Korean, Dutch, Polish



©2003 Onyx Graphics. All rights reserved. PosterShop, PosterGenie, Onyx, and the Onyx glyph are registered trademarks of Onyx Graphics. RIPCenter and ProductionHouse are trademarks of Onyx Graphics. PostScript is a registered trademark of Adobe Systems Incorporated. All other trademarks are the property of their respective owners. Features of products are subject to change.

Onyx Graphics | 6915 South High Tech Dr. | Midvale, UT 84047
 Toll-free 800.828.0723 | 801.568.9900 | Fax 801.568.9911 | www.onyxgfx.com