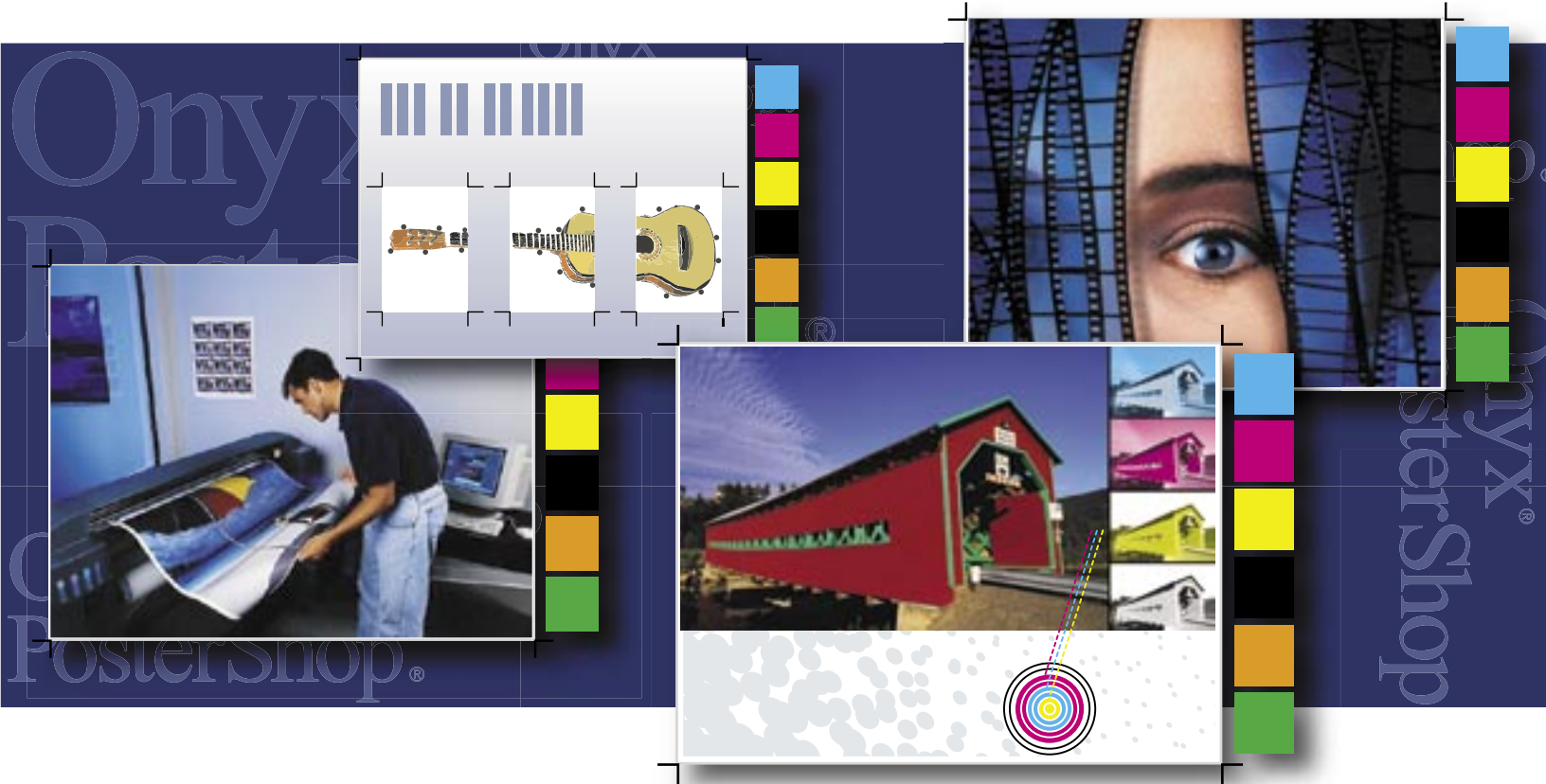


# Onyx<sup>®</sup> PosterShop<sup>®</sup>

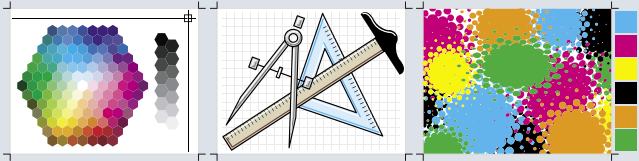
Maximum control, professional color toolset



**Dynamic Workflow Solutions for Digital Print Environments**

[www.onyxgfx.com](http://www.onyxgfx.com)

# Onyx® PosterShop®

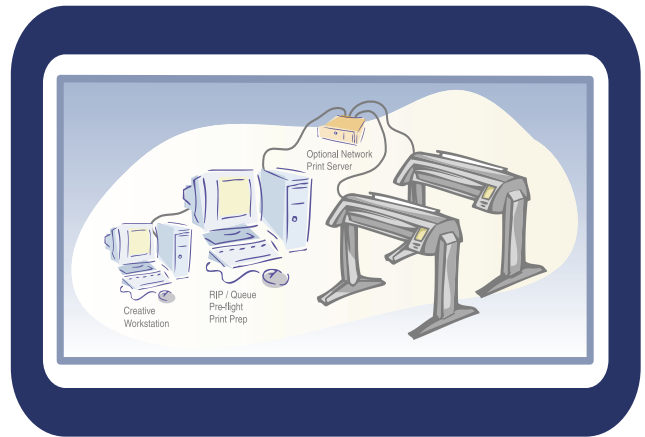


## Features and Benefits

- ◆ Interactively scale, crop, and rotate images
- ◆ Apply custom tiling to oversized prints
- ◆ Make color corrections and replace color – or a range of colors – from Preflight
- ◆ Web Portal for web-based print job submission and Queue Management
- ◆ Proprietary PosterColor™ color rendering technology that drastically improves color punch of CMYK output
- ◆ Innovative screening technologies, including Smooth Screen and custom screening capabilities
- ◆ Optional contour cutter workflow support
- ◆ Import and apply custom ICC profiles
- ◆ Create and edit density calibration tables and control ink restrictions
- ◆ Automatically install 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
- ◆ Visually preview files to avoid costly reprinting
- ◆ RIP and simultaneously print bitmapped files for faster throughput
- ◆ Reduce ink consumption and media spoilage with Media Save nesting and nesting preview
- ◆ Add and calibrate your own media
- ◆ Color match spot colors in PostScript files

## Streamline Job Management

PosterShop includes support for two printers with multiple Hot Folders, used for specifying job properties. Print directly from your creative application. Or drag and drop jobs into the appropriate Hot Folder and, when the system detects an available printer matching the job properties, printing begins automatically.



## Scale, Crop, Rotate, and Apply Custom Tiling to Images

Pre-flight with professional tools that let you perform difficult tasks easily and with consistent results from one job to the next. Interactive sizing, cropping and custom tiling, as well as full pan and zoom, instantly shows on your display.

## Make Color Corrections on the Fly

Adapt easily and quickly to your customers' subjective view of color. Novice and expert users alike will find an intuitive color correction toolset that lets you quickly and easily make changes without leaving PosterShop. Change brightness, saturation and contrast for the image globally, or individually affect highlight, mid-tones and shadows. Powerful CMYK and HSV tools allow more advanced users to fine tune images to meet the demands of the most exacting clients. View up to four color filters at once to compare changes, or select a specific color – or a range of colors – and replace it with another to fine tune even the most difficult prints. All without touching the original file.

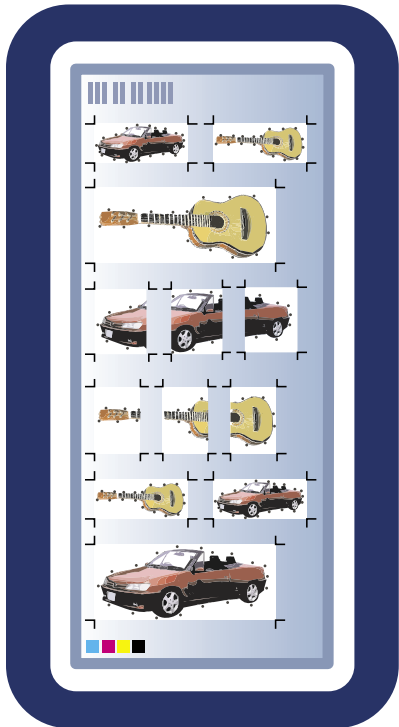


## Preflight Puts Everything at Your Fingertips

Preflight is easy to navigate. Key actions and controls are located in the main tabs, and you can pre-flight directly from the queue.

## Manage Media and Calibrate As Needed

PosterShop ships with an impressive range of default media and reference ICC profiles. With PosterShop, you can recalibrate your printer to your media as needed in response to changing print conditions. In addition, you can import and apply custom ICC profiles, as well as create and edit density calibration tables and control ink restrictions.



## Full-Featured Contour Cutting Workflow

Printing and cutting has never been easier or more profitable. Now you can take standard PostScript® files with contour cut paths and print them on any printer, then cut on any of a range of industry contour cutting devices, including Graphtec™, Mutoh® Ultima™, Roland®, Summa®, and Generic cutters. You can also use standard inkjet Print and Cut devices from Graphtec® and Roland® to easily print-and-cut jobs.

Whether you're already offering print and cut services or don't know anything about it, PosterShop offers the best workflow. Not only can you nest, resize and copy contour cutting print jobs, but you can also tile them right within the PosterShop workflow. The RIP-Queue automatically adjusts the contour files and handles all of the details.

Part of the magic of the PosterShop cutting workflow is the new CUT-Server, which steps your production operators through the cutting workflow. An optional barcode reader can automate the process even further, so operators can get more cut jobs out flawlessly.

## Automatic Updates Just a Click Away

The included Onyx AutoUpdate feature keeps your PosterShop application current with the latest 6.0 product features and drivers by periodically verifying your RIP installation and then automatically downloading only the software updates you need. AutoUpdate is a separate application with a user-friendly interface and detailed update information for Onyx version 6.0 software and printer drivers.

## Web Portal for Web-based Print Job Management

Manage your print jobs from any computer on your network with a web browser. You can also submit jobs from a PC, Mac, or Unix-based compatible web browser on your network.



## Precision Screening Patterns

In addition to dot patterns like Stochastic and Error Diffusion, PosterShop offers a wide range of screen dot patterns that simulate traditional screen printing. PosterShop comes with a set of default screens for silk screening, newsprint and SWOP®. You can also create your own custom screening dot patterns with custom dot size, screen angle, and frequency. Use these features to create precise rosette screens or take advantage of other proprietary screening technologies including Line Screen, Smooth Screen, and Ordered Dither screening.

In particular, the Smooth Screen dot pattern is designed for printers that have variant-registration of dot placement (typically, grand-format and some solvent-based printers). This new screening pattern helps reduce the appearance of banding for these printers.



## PosterColor™

PosterColor™ is a proprietary color rendering technology that gives CMYK posters brilliant-looking saturated colors when you apply ICC profiles. Many print operators know that applying ICC profiles will dull-down the colors in CMYK print jobs. With PosterColor™ you get the gray-balancing and hue matching benefits of ICC color management, but with the fully-saturated look that your printer inks can actually achieve.



## Upgrade Path

PosterShop includes a PostScript RIP, a Raster RIP, and support for two active printers with multiple Hot Folders. It also includes media management, calibration, pre-flight preview, size, custom tiling and color correction. As you grow, add additional printers and RIPs, Step & Repeater, and Profile Generator to build custom ICC profiles.

## Suggested Minimum Requirements:

- Operating System:
  - Windows 2000® Server w/ SP3
  - Windows 2000-Pro® w/ latest service pack
  - Windows XP Pro® 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:

### Small Format —

Canon, Encad, Epson, HP inkjet & color laser, Okidata

### Large Format —

Agfa, Canon, ColorSpan, DGI, Encad, Epson, Flora, Fuji, Graphtec, Gongzheng, HP, Ilford, Infiniti, Konica, Mimaki, Mutoh, Océ, Roland, Seiko, Tiara, Xerox

*Not all printers are included. See dealer for details.*

*Visit the Onyx Graphics website for details on printer models and new driver availability at [www.onyxgfx.com](http://www.onyxgfx.com).*

## YOUR AUTHORIZED ONYX DEALER

## S P E C I F I C A T I O N S

PosterShop Features		
FEATURES	Included	Optional
Print directly from any Mac or PC creative application	☐	
Hot Folders	☐	
Print Queue for print jobs	☐	
Image Interpolation	☐	
Print nesting preview	☐	
Active printers (#)	2	Up to 6
Simultaneous RIPs	1	Up to 4
Web Portal Job Management	☐	
Automatic / custom tiling with overlap	☐	
Thumbnail job preview	☐	
PosterColor™ rendering	☐	
Contract proofing tools		☐
Spot color matching - custom spot colors	☐	
Print multi-page PostScript and PDF files	☐	
PostScript font manager	☐	
Color proof PostScript separation files	☐	
Customize PostScript halftone screens	☐	
Printer pooling	☐	
Preflight - full preview, interactive size and crop, full pan and zoom	☐	
Interactive tiling with overlap	☐	
Direct TWAIN32 scanner / camera support	☐	
<b>COLOR CORRECTION TOOLS</b>		
Basic saturation and contrast sliders	☐	
Set white and black	☐	
Visual color replacement tools	☐	
Multiple on-screen color corrections	☐	
CMYK curves and splines	☐	
Customize image GCR	☐	
<b>ICC COLOR MANAGEMENT</b>		
Default media calibration tables	☐	
Media Manager (add and calibrate your own medias)	☐	
Profile Generator (build your own custom scanner and printer ICC profiles)		☐
Printer gray balancing tool	☐	
Calibration devices supported by Media Manager (#)	35 Plus	
<b>FRONT-ENDS</b>		
Step & Repeater front-end		☐
CADPrint™		☐
<b>CUTTERS</b>		
Contour cutting workflow	☐	
Contour cutting for i-cut®		☐

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, True Type, Multiple Master Type 1, CID, Kanji, Morisawa  
 Languages Included - English, Spanish, French, German, Italian, Czech, Chinese (Simplified and Traditional), Japanese, Korean, Dutch, Polish



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