

**XANTÉ**

# Symphony Flexo 7.5

THE ALL-IN-ONE RIP AND  
PREPRESS WORKFLOW



INCLUDES THE

 Adobe® PDF Print Engine



Adobe PostScript 3™

Symphony Flexo 7.5 is an all-in-one RIP workflow designed specifically for flexo prepress production. It automates complex prepress tasks and allows operators to handle today's demanding production needs. Symphony Flexo features the Adobe® PDF Print Engine and Adobe PostScript™ 3 interpreter, and can drive multiple devices such as platesetters, imagesetters, digital color presses, laser printers, inkjet printers, and plotters. All from a single state-of-the-art RIP workstation.

## PREPRESS AUTOMATION

Symphony Flexo 7.5 increases prepress production and reduces human error by performing the more time-consuming, error-prone tasks for you. It can automatically apply the correct die, steps, distortion, marks, bearer bars, trapping, resolution, linescreen, screen type and dot corrections. This allows prepress operators to prepare artwork in simple one-up format.

**Windows 7 Support:** We have jumped forward to the latest operating systems from Microsoft®, while still supporting our existing customers with Windows XP and 2000. Both 32 and 64 bit versions of Windows® 7 and Vista are now supported.

**Resident Die Database:** Symphony Flexo's exclusive Die Database is centrally located within the workflow and allows you to create, edit and store custom die templates to suit an unlimited amount of production scenarios. Operators can quickly select the correct die for specific jobs, batch process a group of jobs, or use the automated SmartDie feature. Other features include stagger and double burn overlapping for added flexibility.

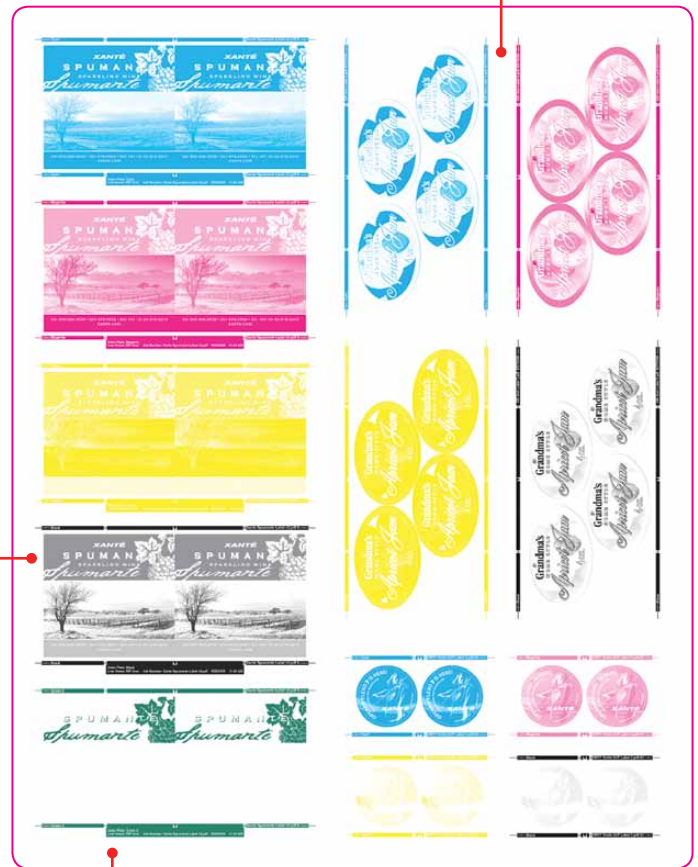


**SmartDie Prepress Automation:** File set-up has never been so fast or easy! Simply tag your PS, EPS or PDF files with a SmartDie number and Symphony Flexo instantly applies the correct die, steps, gaps, bearer bars, marks and distortion.

**Enhanced Flexo Markup:** Now Symphony Flexo delivers more control over printer's marks and provides more bearer bar options. Apply standard bearer bars, or your own custom bearer bars automatically to your stepped images. Set the desired bearer bar gaps, margins, cut marks, register marks and file information. When using standard bearer bars you can screen them back to 25% or 50% to reduce ink build-up. Color density swatches may also be added to ensure quality.

**Black Control:** The ability to control black overprint, preserve black between colorspace conversions or reduce a rich black to a pure black are now available.

**Gamma Curves:** Need to quickly lighten or darken a file? Easy to use gamma curves can quickly correct the issue.



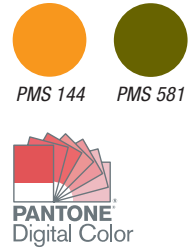
**New Freeform Ganging:** Whether you're outputting proofs, film, or flexo plates, you save money when you use media efficiently. Symphony Flexo's new Freeform Ganging feature lets you group multiple jobs on a single proof or output page to cut down on imaging time and save media. Separations from individual jobs can also be placed across the media.

**In-RIP Trapping with TrapZone:** Perform complex trapping tasks quickly and easily using Adobe In-RIP Trapping and TrapZone. Trap vector, raster, CT, or 1-bit files to each other while controlling sliding traps, miter trap joins, and "keep-aways". TrapZone allows you to select regions through Monitor Preview with apply different trap settings.



## BUILT-IN PANTONE® COLOR LIBRARIES

The PANTONE® Coated, Uncoated, Matte color libraries, and the Goe™ Coated library are included in Symphony Flexo's spot color database. Color rendering for all PANTONE colors is substantially improved in Monitor Previews, Raster Previews and KoolKolor Inkjet proofs.



**Color-Managed Monitor Previews:** Symphony's Monitor Preview and View Raster features now use ICC Profiles to better simulate the appearance of overprinting spot and process colors. Now you can see subtle on-screen differences between black and rich black, traps, overprints and spot colors which overprint halftone dots. Seeing is believing.

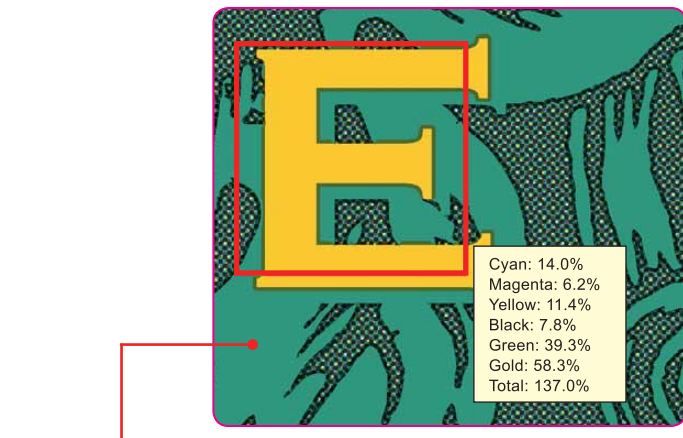
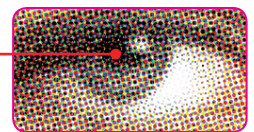


**KoolKolor™ Inkjet Proofing:** Create vibrant, color accurate proofs from a variety of inkjet printers and plotters. The Simplified color management controls make it easier to choose the correct settings and profiles for specific printers, plotters and media. These changes also allow you to print spot colors with substantially improved color accuracy.



**Advanced (Inkjet) Proofing:** Print and combine any combination of colors in multi-color jobs, assign new colors or edit colors to specified percentages to reduce their tonal value. You can also print die lines or key lines separately in inkjet film.

**KoolToning™ Halftone Simulator:** Get inkjet proofs with the actual halftone dots and screen angles you have specified for your job.



**RasterView:** Examine rasterized files at full output resolution. Check separations, traps, halftone screens, tint values and screen angles. Also includes ink usage calculator, CIP 3 support, screen angle and density check tools.

**ExportProof:** Save raster files as PDFs, TIFFs and JPEGs to preview at workstations or E-mail to customers.



## Symphony Flexo 7.5 Core Specifications

### Network

- Queues appear as printers in Mac OS and Windows
- Works with Windows® 98/NT/2000/XP/Vista/Win7
- Hot Folders feature for Windows and Mac OS X workstations
- LPR support
- AppleTalk Support

### Standard Features

- Adobe® PDF Print Engine (APPE) and Adobe® PostScript® 3™ support
- Monitor Preview, Trap Preview, and Preflight
- Supports monochrome, process color and spot color files
- PANTONE® MATCHING SYSTEM solid coated, solid uncoated, solid matte, and PANTONE Goe™ coated color libraries support
- Advanced Proofing tool
- Agfa® Balanced Screening for Flexo
- Adobe® Accurate Screens
- Linearization and Dot Gain Compensation wizards
- Accepts PostScript, EPS, TIFF and PDF files
- Custom Job Queuing (ticketing) with drag and drop feature
- PDF support (CPSI, APPE), outputs PDF proof files
- RasterView™ full resolution preview with Ink Usage Calculator, CIP3 support, Screen Angle and Density Check Tool
- Step & Repeat and internal Die Database
- Automatic Distortion
- Custom Bearer Bars with enhanced Flexo Markup
- Dot Sweep - Background noise remover
- SmartDie™ automated file preparation

### Optional Features

- Adobe® In-Rip Trapping with TrapZone
- StripRITE™ Raster Imposition
- Freeform Ganging
- KoolKolor™ Inkjet Proofing System
- KoolToning™ Inkjet Halftone Simulation for inkjet proofs
- PerfectBLEND™ Flexo transitional screening
- Symphony Remote, remote workstation RIP control
- Export proof, save, preview and email raster files directly from the Symphony Flexo workstation
- NetImager - Remote device driver
- TIFF-out and PS-out drivers

### Standard Workstation Hardware

- To suit production needs. Call for details.

# XANTÉ

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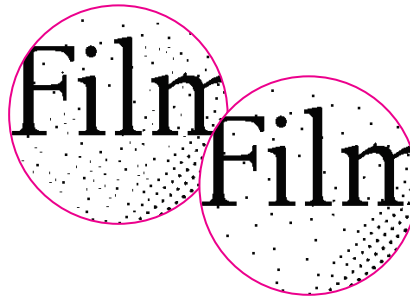
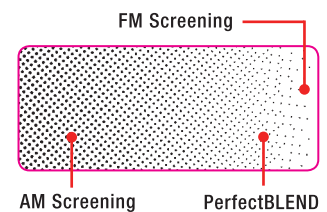
## DEVICE SUPPORT AND IMAGE QUALITY

Symphony Flexo's multi-device control allows you to drive a variety of output devices including platesetters, imagesetters, laser printers, digital color presses, inkjet printers and plotters, from a single RIP workstation. This centralized control helps to maintain file integrity and image quality.



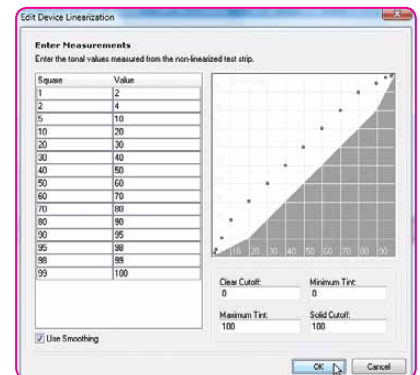
**Two Engines are Better than One:** Symphony includes two powerful interpreter technologies to ensure you get reliable image quality regardless of how you send files for output. The Adobe PostScript 3 interpreter ensures compatibility with your existing Windows, Mac, or Unix/Linux PostScript workflows. The Adobe PDF Print Engine (APPE) produces the highest quality output for PDF files that include graphic content such as transparency effects, spot or custom colors. Symphony 3.5 includes the Adobe PDF Print Engine, version 2.0, and CPSI version 3019.

**Screening Technologies:** Adobe® Accurate Screens, Agfa® Balanced Screening for Flexo (with true round dots) and PerfectBLEND Flexo transitional screening. PerfectBLEND Flexo combines the benefits of traditional AM and FM screening allowing you to print higher linescreens and gradient vignettes.



**Dot Sweep - Background noise Remover:** Partial halftone dots are common in image areas and can cause problems for flexo presses. Our new Dot Sweep feature hunts for partial dots in a RIPped job and removes them, before you send the job for output.

**Linearization & Dot Gain Compensation:** Our Linearization & Dot Gain Compensation Wizards let you precisely calibrate your imagesetter and "fingerprint" your press. You can create specific profiles for each press and job scenario to help maintain color and image quality. You can also edit your saved Linearization & Dot Gain curves on the fly.



**Symphony Remote:** Control rasterized files on Symphony Flexo from remote Mac OS X and Windows workstations. Preview rasterized files and send them to specific output devices. You can also produce PDF, TIFF and JPEG files for soft proofing at workstations or for emailing directly to customers.

**NetImager:** Your RIP is no longer bound by the length of your imagesetter cable. NetImager allows the Symphony Flexo RIP drive remote output devices that are located in another part of the shop.