

Xanté Announces Major Release of Award-Winning OpenRIP Symphony PDF Workflow Software

Premier features bring highest levels of prepress automation for small to mid-sized printers

- **Latest Version of Adobe® PDF Print Engine**
- **Advanced Imposition & Ganging**
- **PANTONE® Color Libraries**
- **Enhanced Color Proofing**

April 24, 2008 — Mobile, AL, USA & Duiven, The Netherlands — Xanté will unveil a new version of its award-winning OpenRIP® Symphony PDF workflow solution at drupa, being held May 29 – June 11, in Düsseldorf, Germany. OpenRIP Symphony 3.0 will include powerful new features that give small and mid-sized offset printers the ability to compete for higher end business with minimal investment. This version release continues the OpenRIP tradition of offering leading edge features with an easy-to-use software interface.

High-End Imposition, PANTONE Color Support, and Screening Enhancements

OpenRIP Symphony 3.0 now offers high-end enhanced imposition that allows mixing of page sizes and orientations on a press sheet; Freeform Ganging which provides fast, flexible output, saving time and media; as well as linearization and dot gain enhancements. Xanté has also integrated PANTONE MATCHING SYSTEM® and PANTONE Goe™ System Color Library support, including CMYK, RGB and Lab color space definitions; for improved process, RGB and spot color representation throughout the workflow. Expanded color support provides better representation of overprinting inks and traps for soft proofing (monitor preview) and inkjet proofs.

“This iteration of OpenRIP Symphony, one of our most important to date, gives our customers the most advanced, all-in-one PDF workflow to meet a shop’s complete prepress production needs,” says Xanté CEO, Robert Ross. “The Adobe PDF Print Engine is the future of PDF workflow and we’re all about providing advanced features in an affordable solution that can grow as production needs require.”

Ross says, “OpenRIP workflow features the Adobe PDF Print Engine and Adobe PostScript® 3™ technologies. This robust core, combined with the OpenRIP workflow, streamlines prepress production for unparalleled scalability and flexibility. And most importantly, it is priced to fit the budget of small to mid-sized shops.”

Says Raman Nagpal, director of product marketing and engineering, Printing Systems Group of Adobe, “Xanté has been a committed Adobe partner for over 15 years, helping small to mid-sized printers use Adobe PDF technologies effectively. Xanté was one of the earliest partners to implement the Adobe PDF Print Engine (APPE), ensuring that customers have file integrity and output consistency throughout their workflows. The integration of APPE gives Xanté customers a true end-to-end PDF workflow on par with the industry’s leading technologies.”



About New OpenRIP Symphony 3.0

OpenRIP Symphony 3.0 is a comprehensive, turnkey PDF workflow featuring support for both the Adobe PDF Print Engine (APPE) and Adobe PostScript 3. OpenRIP Symphony drives all output devices including platesetters, imagesetters, laser printers, digital color presses, copiers, inkjet printers and plotters, all from a single, state-of-the-art RIP. This centralized control maintains file consistency from preview, to proof, to plate.

OpenRIP Symphony improves productivity and reduces human error by automating tedious and error-prone prepress tasks. It offers advanced color management and automates complex prepress tasks such as file setup, trapping, screening, imposition and application of linearization and dot gain compensation; giving a print shop everything required for prepress operation in one, complete, software package.

OpenRIP Symphony's modular design allows users to easily add software options to meet growing production needs.¹

Availability

OpenRIP Symphony version 3.0 will be available to customers worldwide in April 2008. An OpenRIP Symphony 3.0 upgrade will be made available to current customers.

NEW FEATURE DETAILS IN ADDENDUM, ATTACHED.

About Xanté

Xanté provides state-of-the-art PDF workflow and imaging solutions for high quality graphic and prepress applications by leveraging a combination of its own hallmark technologies and those acquired from RIPit and Exxtra. The product line includes process-free metal and polyester computer-to-plate imaging devices including the popular Impressia and PlateMaker lines; high resolution digital color presses including Illumina; large format VM series violet metal platesetters and the SpeedSetter series of polyester imaging systems; and award-winning OpenRIP Symphony software RIP, an Adobe PDF Print Engine (APPE) workflow with support for Adobe PostScript 3. OpenRIP Symphony allows every device in the print shop -- including platesetters, imagesetters, laser printers, digital copiers, inkjet printers and plotters -- to be controlled from a single RIP for true workflow consistency.

Xanté Corporation headquarters is located in Mobile, Alabama, USA, with offices in Sacramento, CA, USA, Duiven, NL, and Zhengzhou, CN. Xanté products are distributed through a worldwide network of reseller and distribution partners. For more information, please visit xante.com.

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¹ OpenRIP Symphony includes two powerful interpreter technologies: the industry standard Adobe Postscript 3 interpreter and the cutting edge Adobe PDF Print Engine (APPE). The Adobe PostScript 3 interpreter ensures compatibility with PostScript output printed from older Windows, Macintosh, Linux or Unix design applications. APPE correctly renders high quality output from PDF files generated with state-of-the art applications such as Adobe Creative Suite 3.



Xanté OpenRIP Symphony Version 3.0 Addendum

New Version Details

The new version of OpenRIP Symphony 3.0 provides enhanced standard and optional features.

Color Improvements for Previewing and Proofing (Standard)

Color management improvements have been made throughout the OpenRIP workflow including enhancements to Monitor Preview, RasterView and KoolKolor proofing. The PANTONE® MATCHING SYSTEM® Color Library has been integrated into the spot color database and custom spot colors can now be defined in multiple color spaces. Xanté is one of the first companies to integrate the new PANTONE Goe™ System of 2,058 solid colors into its software, OpenRIP Symphony PDF workflow.

Color improvements include:

- Enhanced spot ink color definition in CMYK, RGB and Lab.
- Monitor preview is now color-managed and generates previews of RGB, CMYK and Spot Colors with greater accuracy.
- Advanced ink mixing formula shows on-screen differences between black and rich black, and subtle color differences that result from spot colors that overprint halftone dots.
- PANTONE MATCHING SYSTEM solid coated, solid uncoated and solid matte, and PANTONE Goe coated Color Library support built into spot color database.

Linearization / Dot Gain feature updates (Standard)

Imaging clean halftone dots, which are the correct size, is critical for producing accurate color on press. Halftone dots that are too large or too small can shift color balance. OpenRIP Symphony calibration and linearization wizards provide tools for calibrating platesetters, imagesetters, printing presses and other equipment.

Linearization and Dot Gain enhancements include:

- Ability to **edit** Linearization and Dot Gain records within the OpenRIP user interface.
- Ability to specify minimum and maximum printable screen values, while allowing screen values outside that range to be rendered as clear or solid.

StripRITE Imposition - (Optional)

StripRITE Imposition allows placement of individual pages onto a press sheet in a controlled, repeatable manner. The design of the press sheet and placement of individual elements is done in advance, through the creation of custom imposition layouts. Layouts may be edited and used repeatedly with different jobs that require a similar page layout.

Imposition Layout Editor has been extended to allow:

- Pages of different size and / or different orientation of pages.
- Creation of "Dutch cut" layouts.

Freeform Ganging (Optional)



Freeform Ganging is an optional standalone feature, which can be used with StripRITE Imposition. Freeform Ganging or StripRITE Imposition can be utilized independently or together when preparing a job for output.

Freeform Ganging allows placement of pages or images of varying size and orientation onto one or more sheets on the fly. This feature minimizes media use and maximizes imaging speeds. It is not typically used in situations for which precise placement is essential.

Freeform Ganging enables:

- Ganging of jobs that are different sizes on a press sheet, **without** any prior definition of the configuration.
- Ganging of separations across a single page or multiple pages (with fixed or variable page length).
- Ganging of contone jobs across a single page or multiple pages (with fixed or variable page length) for proofing.

The implementation of Freeform Ganging as a separate feature provides the following advantages:

- Allows imposed jobs to be ganged together, and vice versa.
- Allows ganging features to be applied independently from imposition.

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