XANTÉ



OpenRIP Symphony

Award-Winning Workflow Software

XANTÉ OpenRIP Symphony



Our OpenRIP® Symphony is an award-winning RIP workflow software that drives your prepress production and every imaging device in your shop. We've integrated scanning, trapping, proofing, imposition and support for virtually all of your output devices into a single powerful package. Meet your growing production demands by adding features to your CTP system at any time.

OpenRIP Symphony
- Automated offset prepress
- Drives multiple imaging devices
- Adobe® PDF Print Engine (APPE)
- Modular software options

It's **SIMPLE.**

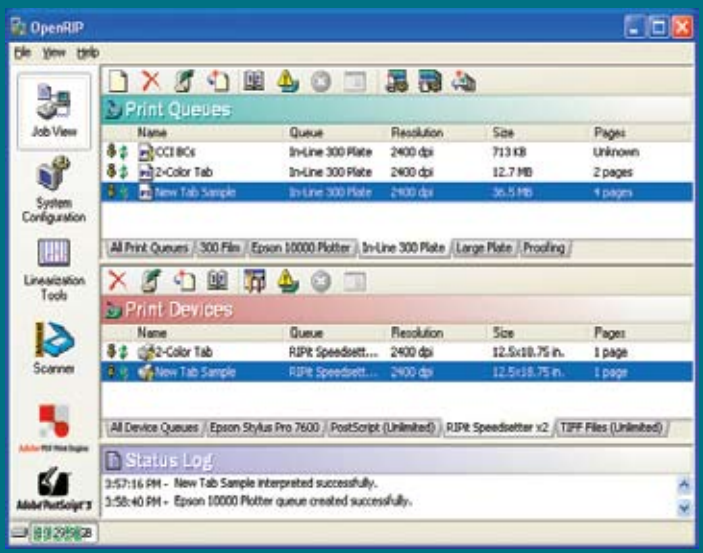
Our modular CTP system saves you time and money. We're your single source for software RIPs, platesetters, digital color presses and consumables. That means one number to call for all your support and supply needs.



SIMPLY automated.

Improve your productivity and reduce human error by automating the more tedious and error-prone prepress tasks. Our software controls screening settings, trapping, plate templating, imposition (including crop marks, registration marks, color bars and page information), linearization and dot gain compensation. Once you've applied standard settings, every job goes through the same process. This ensures consistency and saves you time and money.

Custom Print Queues & Ticket Editor automate your workflow. Create a print queue selecting the output device, media, resolution, linescreen and screening type. Use the Ticket Editor to make changes to the file setup or print queue settings.



Job View shows the status of all files in the software at a glance. Add new print queues and devices, instantly redirect jobs from one device to another, set job options and impose interpreted files.

StripRITE Raster Imposition generates spreads for books, steps-and-repeats business cards and performs other sophisticated imposition tasks. Imposition takes place after the file is interpreted so it's more straightforward and reliable.



AdvancedScan Scan-to-Plate lets you incorporate paper-based originals into your digital workflow.

Adobe In-RIP Trapping with TrapZone automatically traps complex pages while the file is being RIPped.

SIMPLY functional.

OpenRIP Symphony offers a variety of proofing solutions designed to help you catch file and setup problems before they become expensive mistakes.

Monitor Preview helps you catch those file and setup issues before they become costly problems. Check page elements, traps, knockouts, overprints, bleeds, imposition layouts, color separations (in composite and separated modes) and more.

RasterView lets you check rasterized jobs at full resolution, before you output them on your platesetter or proofer. Examine separations, traps, halftone screens, tint values and screen angles using simple, yet powerful tools.

Advanced Proofing prints and combines any combination of colors in multi-color jobs for customer approvals or your press operator.





KoolKolor Proofing creates color-accurate proofs from inkjet printers and plotters. Select ICC profiles for a proof to simulate your final printed product.

KoolToning Halftone Simulation produces inkjet proofs with halftone dots and screen angles you've specified for your job.

SIMPLY powerful.

OpenRIP Symphony now includes *two* powerful interpreter technologies: The industry-standard Adobe PostScript 3 interpreter, and the cutting-edge Adobe PDF Print Engine. The PS3 interpreter ensures compatibility with your existing Windows, Mac, or Unix/Linux PostScript workflows, and APPE produces the highest quality output with PDF files. Together, these technologies ensure that you get the best quality regardless of how you send files for output.

Adobe PDF Print Engine (APPE) improves color accuracy with better ICC Profile support.

Screening Technologies include Adobe Accurate Screens, Agfa® Balanced Screening and PerfectBLEND™ transitional screening technology. PerfectBLEND combines the benefits of traditional AM screening and FM screening for linescreens up to 80% higher.

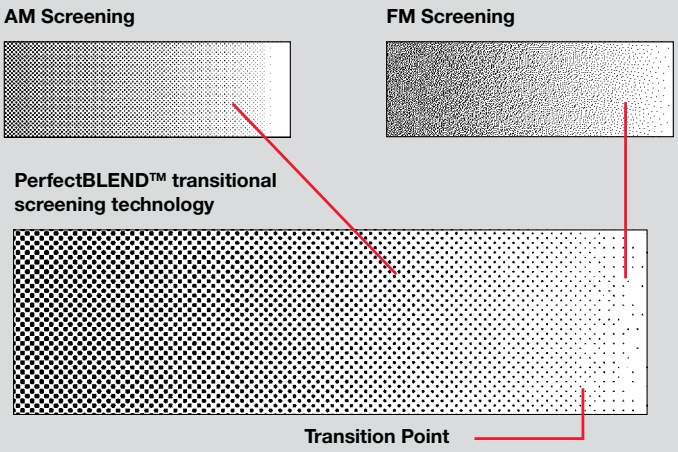
Color Mapping Control automatically combines spot colors with the same number and also those that end in "CVC," "CV" or "CVU."

Linearization and Dot Gain Compensation calibrates your imagesetter and "fingerprints" your press. Create a profile of every press and job scenario for precise color control and job consistency.

CIP3 Support allows you to send CIP3 files to your CIP3-equipped press to automatically set ink keys.

Ink Usage Calculator calculates ink usage and settings for standard presses.







Adobe® PostScript® 3™

Adobe® PDF Print Engine



OpenRIP® Symphony™ 2.0 Core Specifications

OpenRIP Workstation Standard Hardware

- Fast Pentium 4 processor (optional Core 2 Duo)
- 40+ GB hard drive, 1 GB RAM
- Windows® XP Professional
- Integrated video, audio, 10/100/1000 Ethernet
- PCI Platesetter Interface card & cable
- CD-RW and 3.5" floppy drive
- 17" monitor*, mouse, and keyboard
  *Optional LCD monitor available

Network

- Queues appear as printers in Mac OS and Windows
- Works with Windows® 95/98/NT/ME/2000/XP
- Hot Folders feature for Windows and Mac OS X workstations
- LPR support

System Features

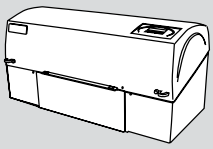
- True Adobe® PostScript® 3™ and Adobe® PDF Print Engine (APPE)
- Monitor Preview, Trap Preview, and Preflight
- Supports monochrome, process color and spot color files
- Advanced Proofing features: change spot colors on the printed proof; print any combination of job colors; reduce ink on any or all colors
- Agfa® Balanced Screening
- Adobe Accurate Screens
- Imagesetter linearization and press dot gain compensation wizards
- Accepts PostScript, EPS, TIFF and PDF files
- Custom Plate Templates
- Page information, crop marks, targets, and color control bars
- Custom Job Queuing (ticketing) with drag and drop feature
- PDF support (ver. 1.6 in CPSI, ver. 1.7 in APPE), outputs PDF proof files
- RasterView™ full resolution preview with Ink Usage Calculator, CIP3 support, Screen Angle and Density Check Tool

Optional Features

- Adobe® In-Rip Trapping with TrapZone
- StripRITE™ Raster Imposition
- KoolKolor™ Inkjet Proofing System
- KoolToning™ Inkjet Halftone Simulation for inkjet proofs
- AdvancedScan™ Scan to Plate
- PerfectBLEND™ transitional screening technology
- TIFF-out and PS-out drivers
- OpenRIP Remote, remote workstation RIP control
- LinScan, scanner-based platesetter calibration
- Export proof, save, preview and e-mail raster files directly from OpenRIP

OpenRIP® Symphony™ 2.0 Device Support and Output Options

Platesetters and Imagesetters
SpeedSetter 300
SpeedSetter 400
VM2
VM2 Plus
VM4
VM4 News



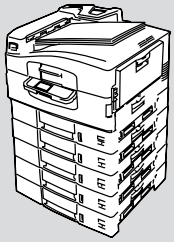
Color Inkjet Printers and Plotters
Epson Stylus Photo R2400
Entire Epson Stylus Pro line, including:
3800, 4400, 4450, 4800, 4880, 7400, 7450, 7800, 7880, 9400, 9450, 9800, 9880, 11880
Canon ImagePROGRAF W2200
Canon ImagePROGRAF W6400 / W8400
Canon ImagePROGRAF iPF8000 / iPF9000
Hewlett Packard DesignJet 90 / 130 / 5500



Process-Free Platesetters
Xanté Impressia (Metal Platesetter)
Xanté PlateMaker 5 (Poly Platesetter)

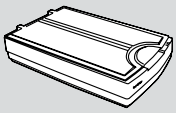


Digital Color Presses
Xanté Ilumina (Digital 4-Color Press)

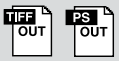


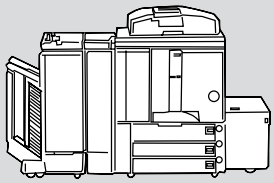
Direct Imaging (DI) Presses
Heidelberg DI Press
KBA Karat 46 DI Press
Kodak Polychrome Graphics DirectPress 5634 DI Press
Ryobi 3404X-DI Press

Scanners
Microtek ScanMaker S450
Microtek 9800XL or any TWAIN-compliant scanner



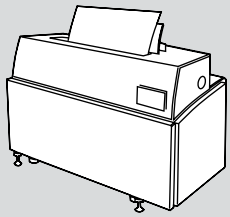
Optional Output: File Format
TIFF-out (bitmap and contone)
PS-out (bitmap and contone)

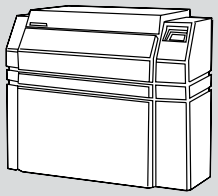




Digital Copiers

Large Format Metal CTP



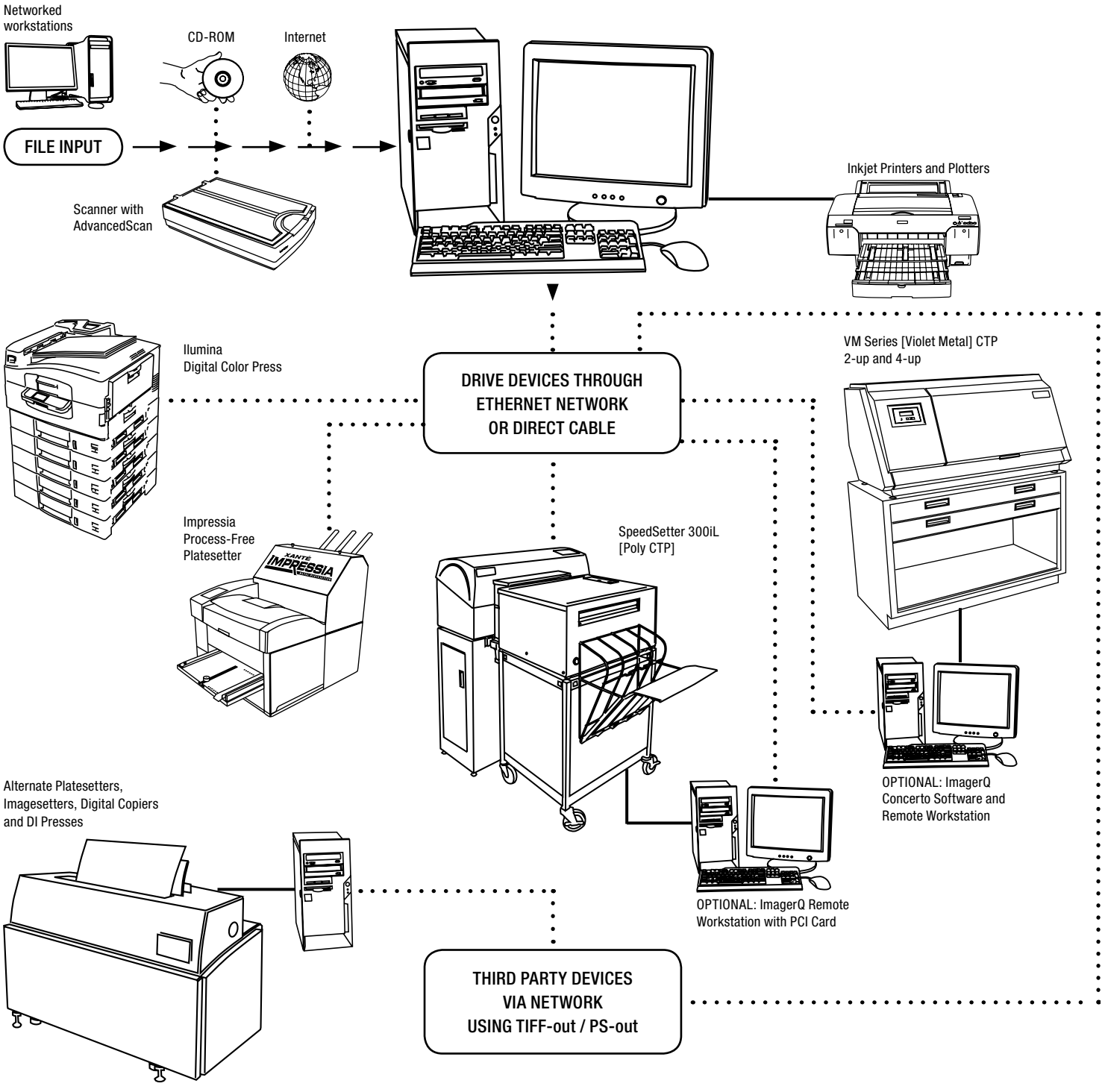


Large Format Poly CTP

Optional Software / Hardware:
ImagerQ Concerto remote image output workstation



XANTÉ OpenRIP Symphony



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