

**XANTÉ**



## **SpeedSetter CTP Series**

2-up portrait and landscape solutions

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## SpeedSetter CTP Series



**O**ur SpeedSetter® CTP Systems are 2-up portrait and landscape polyester platesetters with an internal drum design and red laser technology. These features combine to produce accurate, high-resolution polyester plates or film. This platemaking technology boosts print resolution up to 4000 dpi and linescreens to 240+ lpi. Our complete polyester CTP system is available in several configurations to meet a wide variety of production and budget demands.

### SpeedSetter 400iL

- 2-up landscape format
- 10 micron spot
- .0005" repeatability typical
- Max plate: 15.75" x 20.25"
- Resolutions to 4000 dpi
- Linescreens 240+ lpi

### SpeedSetter 300iL

- 2-up portrait format
- 10 micron spot
- .0005" repeatability typical
- Max plate: 13.30" x 20"
- Resolutions to 4000 dpi
- Linescreens 240+ lpi



SpeedSetter 400iL



Adobe® PostScript® 3™

### It's **SIMPLE.**

The SpeedSetter is a component of our complete CTP system. OpenRIP® Symphony workflow software, an Adobe® PostScript® 3™ RIP with Adobe® PDF Print Engine (APPE), drives prepress production and reduces human error. The multi-device functionality allows every device in your print shop to be controlled from a single, powerful and feature-rich RIP.



*Our OpenRIP Symphony software accelerates your prepress workflow.*

### **SIMPLY** easy.

Our complete CTP system includes a software RIP, platesetters, processors, consumables and comprehensive support. SpeedSetters image on visible red-sensitive polyester plates. Our systems require no special electrical service or plumbing and take up less than two square yards of floor space. The hinged plate processor quickly rolls out of the way for easy media changes and maintenance.

### **SIMPLY** precise.

Our virtual drum design assures outstanding quality and accuracy (0.0005" repeatability over 4 plates). Both SpeedSetters use a reliable 5mW red laser diode with a small spot size (10 microns at 2400 dpi) for clean, consistent screens and sharp lines

across the entire width of the page. Using the plate templating feature in our OpenRIP Symphony workflow software, you can adjust plate size and image position to suit a variety of presses. Produce high-resolution film simply by switching the plate media and adjusting the density setting, and using the take-up cassette to move the imaged film to your film processor.

### **SIMPLY** accurate.

Automate your 4-color process with OpenRIP Symphony color management. Maintain consistent, accurate color from proof to press, optimizing your output on the SpeedSetter CTP systems. Reliable and powerful, OpenRIP Symphony gives you precise control over spot and 4-color process offset production.

	SpeedSetter 300iL Specifications	SpeedSetter 400iL Specifications
Imager Engine	Virtual Internal Drum recorder	
Laser Type	5mW red laser diode emitting at 670 nm	
Spot Size	10 microns at 2000+ dpi	
Plate Registration	± .0005" repeatability over 4 plates	
Selectable Resolutions	1000, 1200, 2000, 2400, 3000, 4000 dpi	
Maximum Plate	13.3" x 20" (338 mm x 508 mm)	15.75" x 20.25" (400 mm x 514 mm)
Image Area [Plate]	12.40" x 18.75" (315 mm x 476 mm)	14.85" x 18.75" (377 mm x 476 mm)
Image Area [Film]	12.50" x 18.75" (318 mm x 476 mm)	14.95" x 18.75" (379 mm x 476 mm)
Media Types	Plate bulk rolls and option to image visible red- sensitive films and paper	
Media Handling	Automatic advance, processing and cutting (templating)	
- Supply Cassette	Bulk loading for lengths up to 200 ft. (60 meters)	
- Take-up Cassette	Standard 15 ft. (5 meters)	
Productivity	(Full 12.40" x 18.75") 2.4 minutes at 2400 dpi	(Full 14.85" x 18.75") 2.9 minutes at 2400 dpi
Power	120 V, 15 amps (Includes power requirements for RIP workstation, platesetter and processor.)	
Dimensions	Combined 34" W x 51.5" D x 47" H (86 cm x 131 cm x 119 cm), Imager 34" W x 14.5" D x 16" H (86 cm x 37 cm x 41 cm)	
Weight	Combined 255 lbs (116 kg), Imager 90 lbs. (82 kg)	Combined 275 lbs (125 kg), Imager 90 lbs. (82 kg)
Plate Processor	Including two-bath processor with auto circulation, heating and standby air fan plate dryer, in-line bridge, latch, hook, chemistry jugs, plate catch and hinged stand on wheels	
- Media Handling	Straight media path from imager through bridge	
- Chemistry	Activator and Stabilizer	

## OpenRIP® Symphony™ SpeedSetter Suite

### Standard OpenRIP Symphony Features:

- True Adobe® PostScript® 3™ and Adobe® PDF Print Engine (APPE)
- Adobe® In-RIP Trapping with TrapZone
- StripRITE™ Raster Imposition, up to 21" x 21"
- PerfectBLEND™ transitional screening technology
- 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 & 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 Ink Coverage Tool

### Optional OpenRIP Symphony Features:

- KoolKolor™ Inkjet Proofing System
- KoolToning™ Inkjet Halftone Simulation for inkjet proofs
- AdvancedScan™ Scan to Plate
- 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

### Optional Hardware / Software: ImagerQ Concerto

- Remote TIFF shooter workstation / Integrates 1-bit TIFF workflow



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