

# Creo<sup>®</sup> Spire<sup>™</sup> Colour Server for the DocuColor<sup>®</sup> 5000AP Digital Press.

## Great image quality, superb VI capabilities.

The Creo Spire Colour Server brings high productivity and outstanding value to the mid-production colour printing market. You can expect a user-friendly graphical user interface (GUI), high-speed RIP, superb colour and image quality, and a truly professional workflow.

### Maximum power, affordable price.

This server uses advanced fusion-imaging technology to deliver maximum power and robust productivity. Its high-speed RIP processes to the 160 GB disk space and not to memory; this keeps the memory free for other print jobs and operating system tasks. This lets you adjust and refine image quality without returning to the original application for re-RIPing, saving production time, and enabling increased output.

### Quality colour output, with tools to match.

The Spire Colour Server offers professional colour management and colour-matching tools, including a spot-colour editor, grey component replacement (GCR), and a custom ICC Profiles workflow for CMYK and RGB. These allow you to apply all colour and image-quality management tools to all documents, quickly and easily. For even higher image quality, this Spire Colour Server features Full Auto Frame (FAF) trapping, anti-aliasing for text and line art, and more.

### Seamless workflows, seamless connectivity.

The Spire Colour Server facilitates plug-and-play connections, the implementation of JDF-supported systems, and supports a seamless connection between offset and digital workflow systems. This results in lower costs, error-free workflows, higher production speeds, and greater overall quality.

### The formats you need, ready to go.

By supporting all the popular authoring tools and leading industry formats – Xerox VIPP<sup>®</sup>, Adobe<sup>®</sup> PostScript<sup>®</sup> and PDF, Creo Variable Print Specifications (VPS), and PPML – the Spire Colour Server can handle challenging variable-data printing production in stride. All VI implementation capabilities are embedded in the server's architecture.

### Control and ease-of-use for faster production.

Sophisticated document-printing tools put you in control of your printing processes, saving production time. They can quickly and easily print covers, tabs, inserts, interleaves, slipsheets, administration pages, and other mixed-media documents. A user-friendly GUI offers easy drag-and-drop capabilities, job management from the workspace with no secondary windows, and job parameters for the job ticket with no secondary utilities.

### Available Professional Kit for enhanced efficiency.

This optional kit consists of a dongle plug-in with features that increase productivity and enhance the overall efficiency of the entire workflow. The Professional Kit also has soft-proofing and calibrating capabilities, Enfocus PitStop (an Adobe<sup>®</sup> Acrobat<sup>®</sup> plug-in for advanced PDF editing), a PDF analyser, connectivity to graphic arts support, dynamic page exceptions, VDP tools, and more.



# Creo® Spire™ Colour Server for DocuColor® 5000AP Digital Press

## Operating System

- Microsoft® Windows® XP Professional

## Hardware/Specifications

- Creo® platform
- Intel® Single P4 3.4 GHz
- Fusion XT board
- 1 x 80 GB system disk
- 2 x 80 GB image disks
- 2 x 512 MB DDR2 (Dual Data Rate)
- Fusion board memory
  - Input memory: 512 MB
  - Output memory: 256 MB
- X-Rite® DTP 34 Densitometer

## Image Quality and Colour Management

- Professional colour management and colour-matching tools
- Can apply all colour and image quality management tools to all documents, quickly and easily
- Predefined and import custom source and destination profiles
- Same emulation for CMYK and RGB elements for consistent appearance
- Predefined emulations for Xerox DocuColor® 2045/2060, 5252, 6060, and iGen3®
- Separation Options can apply to any type of job
- With enhanced spot colour tools you have the ability to protect specific RGB, Grey, and CMYK combinations and get better colour fidelity and colour consistency
- Single chart calibration makes the calibration process easier and faster
- New gradation tool allows you to drag curves to modify separations and adjust multiple points of input and output
- View before/after soft proof of gradation changes

## Workflow

- Intuitive, user-friendly User Interface streamlines workflow and eases the learning curve
- Hot folders enable a common automated workflow
- Spire™ Acrobat® Plug-in for tabs printing makes tab insertion easy
- Pre- and post-RIP job preview and editing enhance control
- Comprehensive workflow connectivity
- Supports pre-separated files that were originally made for offset print, including spot separations
- Last-minute colour and imposition corrections maximise flexibility, ensure fast turnaround, and reduce the cost of errors

## File Format Support

- Adobe® PostScript® 3
- Native PDF, EPS, TIFF, TIFF/IT, JPEG, CT/LW

## Network Environment/Protocols

- AppleTalk®
- NetBEUI
- TCP/IP
- IPX/SPX
- AppleShare®: File sharing
- PAP: File printing
- NetBIOS: Printing and file sharing over TCP/IP/NetBEUI/IPX
- TCP/IP: Printing LPR/LPD
- Novell®: NDS® and NFS (option file sharing) Novell-certified client

## Variable Data File Formats

- VIPP® (optional)
- Creo® VPS (Variable Print Specifications)
- PPML

## Agency Certification

- FCC 47 CFR:2003 part 15, subpart B Class B limits for conducted emissions and class B limits for radiated emissions
- ICES-003:2004, class B limits for conducted emissions and class B limits for radiated emissions
- EN 55022:1998 + A1:2000 + A2:2003 class B limits for conducted emissions and class B limits for radiated emissions, EN 61000-3:2000
- EN 61000-3-3:1995 + A1:2001, EN 55024:1998 + A1:2001 + A2:2003 standards, harmonised under EMC Directive 89/336/EEC
- VCCI V-3/2003.04 class B limits for conducted emissions and class B limits for radiated emissions

The standards cover full EMC demands to the product

## Dimensions/Weight

- Platform
  - Height 550mm x Width 180 mm x Depth 440 mm
  - Weight: 18.5 kg

## Options

- Stand
  - Height 700 mm x Width 1050 mm x Depth 720 mm
  - Weight: 25 kg
- Professional Kit
- Profiler Kit

## Electrical

- AC input voltage: 100 to 127 VAC/127/200-240 @ 50 to 60 Hz
- Ampere rating: 2.5 A @ 220 VAC/ 4.5 A @ 120 VAC

For more information on the Creo® Spire™ Colour Server, call 0800 787 787 or visit us on the Web at: [www.xerox.co.uk](http://www.xerox.co.uk).



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