

Great image quality, superb VI capabilities.

The Creo Spire Color Server brings high productivity and outstanding value to the light-production color printing market. Users can expect a user-friendly Graphical User Interface (GUI), high-speed RIP, superb color 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. Users can adjust and refine image quality without returning to the original application for re-RIPping, saving production time, and enabling increased output.

Quality color output, with tools to match.

The Creo Spire Color Server offers professional color-management and color-matching tools, including a spot-color editor, Gray Component Replacement (GCR), and a custom ICC Profiles workflow for CMYK and RGB. These let users apply all color and image-quality management tools to all documents, quickly and easily. For even higher image quality, this Spire Color Server features Full Auto Frame (FAF) trapping, anti-aliasing for text and line art, and more.

Seamless workflows, seamless connectivity.

The Creo Spire Color 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®, Adobe® PostScript® and PDF, Creo Variable Print Specifications



(VPS), and PPML—the Spire Color 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 users in control of all of their 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 spectrophotometer calibrating capabilities, Enfocus PitStop (an Adobe Acrobat® plug-in for advanced PDF editing), a PDF analyzer, connectivity to graphic arts support, dynamic page exceptions, VDP tools, and more.



Creo Spire Color Server Specifications*

Hardware/Platform

- Creo® platform
- Intel® Core™2 Duo 2.4 Ghz processor
- Bus Speed: 800 MHz
- 1066 MB DDR2 RAM Memory
- 240 GB Hard disk
 - 1 x 80 GB system disk
 - 2 x 80 GB image disk
- Fusion board memory
 - Input memory: 512 MB
 - Output memory: 512 MB
- 5 USB ports
- 10/100/1000Base T Ethernet

Image Quality and Color Management

- Professional color management and color-matching tools
- Can apply all color 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, 5000, 5252, 6060, 7000, 8000, and iGen3®
- Separation Options can apply to any type of job
- With enhanced spot color tools you have the ability to protect specific RGB, Gray, and CMYK combinations and get better color fidelity and color consistency
- Single chart calibration makes the calibration process easier and faster
- 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 color and imposition corrections maximize flexibility, ensure fast turnaround, and reduce the cost of errors

Client and Remote Support/Drivers

- Windows® 2000, XP
- Mac® OS 9.x, OS 10.x
- Mac® Intel
- Microsoft® Windows® XP Professional with SP2

Variable Printing Format Support

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

File Format Support

- Adobe® PostScript® 1, 2, 3
- Native PDF, EPS, TIFF, TIFF/IT, JPEG, CT/LW, Adobe® Acrobat® 7.0

Network Environments/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
- IPV6
- 802.1X

Dimensions/Weights

Platform:

- Width: 5.3" (13.5cm)
- Height: 14.4" (36.5cm)
- Depth: 12.6" (32cm)
- Weight: 20.9 lbs. (9.5kg)

Stand:

- Width: 26.3" (66.8cm)
- Height:
 - Min. 40.8" (103.7cm)
 - Max. 41.4" (105.1cm)
- Depth: 30.4" (77.2cm)
- Weight: 59.5 lbs (27kg)

Options

- Control station upgrade: 17-inch flat panel display, keyboard, monitor, mouse, external DVD drive, server stand
- Professional upgrade: professional software, GretagMacbeth® Eye-One® spectrophotometer calibration device

Power

- AC Input Rating: 100–127 Volts, 200–240 Volts
- Ampere rating: 2.5 Amps @100–127V, 1.25 Amps @200–240V
- Frequency: 50/60Hertz

Regulatory Agency Approvals

- FCC 47 CFR:2006, subpart B, class B limits for conducted and radiated emission
- ICES-003:2004 Issue 4, class B limits for conducted and radiated emission.
- EN 55022:1998 +A1:2000 +A2:2003 class B limits for conducted and radiated emission
- EN 61000-3-2: 2000 +A2:2005 Limits for Harmonic Current Emissions
- EN 61000-3-3: 1995 +A1:2001 Limits for Voltage Fluctuations and Flicker
- EN 55024: 1998 +A1:2001 +A2:2003 Immunity Standard, harmonized under EMC directive 89/336/EEC
- Safety
- IEC 60950-1:2001 1st Edition, EN 60950-1:2001 +A11:2004 and all National Differences as specified in CB Bulletin 107A
- CSA Standard C22.2 No. 60950-1-03 and UL 60950-1, 1st Edition
- RoHS

*Minimum system configuration