



Creo Spire CXP8000

The Creo Spire CXP8000 Color Server. Connectivity to the world of Graphic Arts with unmatched color management power.

Get in tune with high-end digital color production.

Commercial printers may revere Creo for its excellent color quality, but the Creo Spire CXP8000 includes features that go much further to address the specific needs of graphic artists and creative agencies. For example, its color-management tools yield unmatched output, while its workflow is easily integrated with the high-end digital color production environment. So you can consistently control your print jobs and ensure stunning results.

Industry-leading color

When it comes to color, the Creo Spire CXP8000 has an outstanding pedigree. Creo's color output is proven to meet even the most stringent demands of color-critical applications. With features like DeviceLink color emulations, Full Auto Frame for automatic trapping, and a direct Pantone® path, the Creo Spire CXP8000 supports every level of color management and processes you will ever need.

A variety of Variable Information printing

The Creo Spire CXP8000 is the most robust and highest performing Variable Information (VI) platform available. One reason is its ability to deliver the right level of programming and processing power to enable VI across all leading formats. Program the simplest to most complex VI jobs using either Creo VPS (Variable Print Specification), or Xerox FreeFlow® VI Interpreter and PPML. You can even add VI functionality to Adobe® Postscript® and optimized PDF files. In short, the Creo Spire CXP8000 is built to support your complete variable printing requirements.

Flexible connectivity

The Creo Spire CXP8000 supports seamless connection with Brisque® and Prinergy® workflows eagerly adopted by commercial printers. The Creo Spire CXP8000's JDF Support enables the execution of JDF job tickets, automatic mapping of JDF parameters into the Creo Job parameters, and creation of JDF outputs. The Creo Spire CXP8000 Color Server integrates into the entire FreeFlow Workflow Collection which includes Print Manager, MakeReady, Process Manager, Output Manager, and Web Services.

in tune
with tomorrow





Creo® Spire™ CXP8000 Version 3.0 for the Xerox® DocuColor® 7000/8000 Platform Features

Hardware/Platform

Specifications are a minimum configuration and are subject to change.

- Windows® XP Professional operating system
- Creo's Fusion XM-II board
- Dual Intel® Xeon® 3.2 GHz processors (minimum)
- A minimum of 512 MB of memory
- 73 GB hard drive for system and user disk space (minimum)
- Two 72 GB hard drives for ready-to-print (RTP) job storage (minimum)
- Additional SCSI port for an optional peripheral
- DVD/CD
- 17" flat-panel display
- USB ports
- Furniture stand

Image Quality and Color Management

- Single chart calibration
- Pantone® colors use direct color path for increased accuracy
- Creo® Full Auto Frame application fully automates the trapping process
- Color emulations for Xerox® DocuColor® 2045/2060, 5252, 6060 & iGen3®
- Smooth Scale upgrades low-resolution images to printer-resolution quality
- Import RGB profiles
- DeviceLink color emulation assures perfect color matching
- Preflight provides quality assurance
- New Sharpen Edges option for text, line, and graphics
- Calibration-independent jobs enable reprint at any time on any printer

Workflow

- Customized workflow serves a variety of production needs
- Intuitive, user-friendly GUI streamlines workflow and eases the learning curve
- Hot folders enable a common automated workflow by supporting: PS, PDF, EPS, VI Interpreter, VPS, PPML, TIFF and TIFF/IT, TIFF RGB, JPEG, PRN, Creo CT/LW, DCS2, and Brisque® jobs, and all job parameters
- Files are stored in compact ready-to-print format for immediate reprinting with no further processing
- Enfocus Pitstop Acrobat® Plug-In enables limited editing of PDFs
- Integrated JDF workflow
- Direct Connectivity to Creo® Brisque®
- Supports the FreeFlow® digital workflow collection
- Automatically converts Xerox® Programming Information Format (XPIF) to the Creo® color server job parameters
- Supports mixed-media jobs and tab printing
- Optimized PDF and PostScript RIPing
- Different security access privileges for administrator, operator, and guest
- Disk wipe can be performed during shut down
- Web viewer enables remote access to queues, storage folder, and alerts
- Pre- and post-RIP job preview and editing enhance control
- Imposed sheet view enables you to preview the post-RIP (RTP) job
- APR/OPI automatic picture replacement tools save RIPing time and disk space
- Font downloader hot folder on the client makes it easy to download fonts from a PC
- Network-enabled archival/retrieval of post-RIPed files
- Last-minute color and imposition corrections maximize flexibility, ensure fast turnaround, and reduce the cost of error
- Job Slug Parameter
- Separations Options
- Progressive Printing
- Enhanced GUI Imposition Tab
- Spire™ Print Driver
- Deletion Policy
- RGB Spot Color Enhancements
- PDF-Analyzer
- Enhanced Mixed Paper Size
- Adobe® Tab Plug-in
- Common Stacker Stapler Support—Improvements from 2.0
- New CMYK Emulation Profile
- Enfocus Pitstop
- VI Interpreter v5.0

Variable Information (VI)

- Optimized VI RIP for maximum productivity
- Element-based VI solution enhances efficiency
- Preview of pre- and post-RIP VI jobs reduces the cost of error
- Imposed sheet view enables you to preview post-RIP (RTP) job
- Element caching management enhances workflow flexibility
- Gallop Print while RIP feature enables very long runs
- Supports VI with Imposition and VI on mixed media
- Supports dynamic page exception commands

Certification

- Microsoft® WHQL certification for printing

VI Format Support

- Xerox® FreeFlow® VI Interpreter (minimum)
- VPS VI Interpreter (Variable Print Specifications)
- PPML 2.1
- Optimized PDF and Optimized PS

File Format Support

- Adobe® Acrobat® 7, Native PDF 1.6 (minimum)
- Adobe® PostScript® Level 1, 2, 3
- TIFF, TIFF/IT
- JPEG, CREO® 1.5 CT/LW, DCS2
- EPS, EPSF

Network Environments/Protocols

- TCP/IP (Mac® and PC), Novell® IPX/SPX, IPP AppleTalk®, and NetBUI
- Rendezvous® for Mac® OS 10.x
- DHCP
- NDS
- LPR/LPD

Client Environments

- Windows® 2000/XP
- Macintosh® OS 10
- UNIX® Workstations and servers

Dimensions/Weight (Unit)

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|----------------------------|-----------------------------|
| Color Server | Furniture Stand |
| • Height 44 cm. (17 in.) | • Height 105 cm. (41.5 in.) |
| • Width 18 cm. (7 in.) | • Width 70 cm. (27.6 in.) |
| • Depth 55 cm. (21.65 in.) | • Depth 72 cm. (28.4 in.) |
| • Weight 20.5 kg. (45 lb.) | • Weight 25 kg. (62 lb.) |

Options

- Profile Wizard™ Digi Color Management Software

Power

- AC input voltage: 100 to 127 VAC / 200-240 @ 50 to 60 Hz
- Ampere rating: 2.0 A @ 220 VAC / 4.0 A @ 120 VAC
- Power supply voltage: 100-240 VAC 50/60 Hz (autoswitching)
- Power consumption is 440 watts (max.)

Regulatory Agency Approvals

Meets or exceeds following requirements:

- FCC class A, Canadian EMI Class A, CE Mark, UL and C-UL