

CX Print Server, Powered by Creo® Color Server Technology for the Xerox® DocuColor® 8080 Digital Press

Increase your productivity.

Improve the productivity of your Xerox® DocuColor 8080 Digital Press with the CX Print Server, Powered by Creo® Color Server Technology. Run more jobs and increase operator efficiency with the proven, robust—and yet affordable—Color Server Technology Color Server. The CX Print Server features a parallel RIP that can process two jobs simultaneously. Its advanced, intuitive user interface increases operator productivity and accelerates the workflow. Its workflow tools and job management features allow flexible job routing with job tickets, hot folders and predefined virtual printers for greater efficiency, reduced error and minimal operator intervention. Enhanced tools, such as Photo Touch-up Software and the Easy VDP Creator, open new business opportunities and make printing easier and more efficient. The Easy VDP Creator is a web-based, template-driven page composition engine. Easy VDP Creator is developed to support distributed workflow for VDP jobs—both versioning and fully personalized ones—in a complete integrated environment.

Produce industry-leading color.

Color Server Technology Color Server's famed color performance brings out the best in the DocuColor 8080 Digital Press. Color management tools include a Spot Color Editor, GCR and a custom ICC Profile workflow for CMYK and RGB images. A 4D-to-4D Device Link emulation provides superior color matching and ensures consistent, accurate color transformations.

Calibration and profiling are made easier, and can even be automated, with the system's Automated Color Quality Suite (ACQS) support for the Xerox® ACQS for the inline spectrophotometer and its new profiling tool and Spot Color Mapping.

What's more, the CX Print Server can take advantage of Xerox® "Low Gloss" toner technology to deliver superior color consistency with matte finish output, and offset-match print quality.

Faster, more efficient Variable Data Printing (VDP).

The CX Print Server's unique architecture is designed specifically for maximum productivity in variable data printing (VDP). Even the most data-intensive and graphically complex jobs are processed rapidly and efficiently. Each element is RIPed and cached once for reuse within a job or across jobs. The server supports popular authoring tools and all leading industry VDP formats, including Variable Print Specification (VPS), Xerox VIPP®, PPML, PDF and Adobe® PostScript.

Flexible connectivity to prepress systems.

The CX Print Server's open connectivity and JDF compliance facilitate plug-and-play connections to other systems, including offset print workflows and MIS systems, with increased automation, reduced costs, fewer errors and improved quality. Creo Color Servers have premium connectivity to industry-leading workflow solutions, such as Prinergy® Workflow and Agfa :Apogee, that deliver seamless integration between all production steps to enable faster turnaround time and reduced labor.



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Product Specifications

- 2 x Intel Xeon Dual Core 5130 Processor 2.0 GHz with 1333 MHz FSB
- Color Server Technology Color Server Fusion XM-2 board
- 2 GB FBDIMM system memory
- Fusion 1 GB image memory
- 2 x 250 GB SATA2 system and user disk space
- 2 x 250 GB SATA2 image disk space
- 10/100/1000 Ethernet
- DVD R/W
- X-Rite i1 spectrophotometer

Protocols Supported

- NetBEUI
- TCP/IP
- IPX/SPX

Services Supported

- AppleShare: File sharing
- PAP: File printing
- NetBIOS: Printing and file sharing over TCP/IP/NetBEUI/IPX
- TCP/IP: Printing LPR/LPD
- IPv6
- 802.1x Authentication
- NFS: File sharing

Client Supported Platforms

- Microsoft Windows Vista client
- Mac OS 10.5 and previous versions
- Novell client

Print Standards Supported

- PDFL 9.0
- PDF X1A
- ICC v4

Software Supported

- Color Server Technology
- Adobe Acrobat version 9.0 standard
- Enfocus PitStop Acrobat plug-in Lite version 7.21
- PANTONE® Goe™

Operating System

- Microsoft Windows XP Professional for embedded systems

Dimensions/Weights

- Platform:
 - Footprint: 21.65 x 7 x 17" (55 x 18 x 44 cm)
 - Weight: 40.5 lb (18.5 kg)
- CX Print Stand:
 - Footprint: 27.6 x 41.4 x 28.4" (70 x 105 x 72 cm)
 - Weight: 55 lb (25 kg)

Power

- AC input voltage: 100 to 127 VAC/127/200-240 @ 50-60 Hz

Product Features

Productivity and Workflow

- High-speed Parallel RIP
- Post-RIP imposition and editing
- PDF2Go: export files as PDF
- Preflight check
- Mixed-media documents support
- Ready-to-print (RTP) files
- Rush job
- Remote Site Manager
- Gallop (print while RIPing the same job)
- Tab printing

Color Management and Image Quality

- Inline spectrophotometer support
- Automatic Profiling Tool
- ICC profile and GCR workflow
- Automatic calibration tool
- Automatic destination profile mapping
- Object Oriented Rendering
- Full Auto Frame (FAF) trapping
- Enhanced text, line art
- Smooth vignettes
- Spot color variations

- Spot color editing independent of brightness, gradation and contrast
- Apply destination profiles to spot colors
- Color sets
- Print color sets for proofing
- Photo Touch-up Software

Variable Data Printing (VDP)

- Support for all leading VDP formats (VPS, Xerox VIPP®, PPML, PDF, and Adobe® PostScript)
- Element caching across jobs
- On-the-fly composition
- Easy VDP Creator (predefined VDP templates)
- Dynamic page exceptions (Set Page Device)
- Split into booklets for PostScript and PDF

Open Connectivity

- Xerox® FreeFlow® Suite of products
- JDF/JMF-based workflows
- Color Server Technology Color Server Job Ticket Software
- Prinergy Workflow System
- Agfa :Apogee Software

Flexibility and Easy of Use

- Intuitive, standard Windows based GUI and workspace
- Queue management
- Multi-language GUI
- On-screen alerts
- Color Server Technology Color Server Print Driver for Windows® and Mac® OS

For more information on the CX Print Server, Powered by Creo® Color Server Technology for the Xerox® DocuColor 8080 Digital Press, please contact your Xerox representative, call 1-800-ASK-XEROX, or visit us online at www.xerox.com.

