

Xerox® CX Print Server

Powered by Creo Color Server Technology for the Xerox® iGen4® Press

Your only choice for reliability, productivity and color quality is the CX Print Server for the iGen4 Press. With its parallel RIP and enhanced color management tools, it brings a new level of offset print quality and increased performance to digital printing.

Performance and innovation that raise the bar for high-end digital printing

For the maximum in performance—and value in investment—from your Xerox® iGen4 Press, choose the CX Print Server, Powered by Creo Color Server Technology. The CX Print Server is a stable platform that delivers a significant boost in speed and performance, so you can produce more print in less time—and use the improved quality to expand into new print markets such as digital photo printing.



Xerox® CX Print Server, Powered by
Creo Color Server Technology

Profit from continual product improvement

The advanced Creo Color Server Technology saves hours of processing time, with features like Smart RIP, which automatically optimizes file processing, and Post-RIP technology that eliminates re-RIPing time when last-minute changes are made. Time-saving features support hands-off automation, such as SMS/email status alerts to keep remote operators in control. Because productivity means profits.

Expanded architecture and new features help you grow your business

The CX Print Server's user interface is easier and more flexible—for greater productivity, better job control, and improved color management. In addition, the Creo Color Server can connect to any JDF workflow—which allows open connectivity to many prepress workflow systems. This can reduce your initial investment and greatly enhance the capabilities of your print shop. The new version offers support for the iGen4 press' larger paper size and provide for expanded print area of up to 26 inches.

Optional Power Kits expand feature set for graphic arts and transaction professionals

The **Transaction Power Kit**, available for the CX Print Server, converts Intelligent Printer Data Stream (IPDS) to a PostScript® file.

The **Imposition Power Kit Based on Preps Software**, increasing overall productivity in a hybrid workflow environment.

Support for Matte Dry Ink Option

The Matte Dry Ink Option offers a look and feel that's amazingly close to offset print, with no compromise on productivity. The option on the CX Print Server includes specially designed destination profiles and a new RGB source profile, alongside existing CX Print Server features which help deliver the full potential of Matte Dry Ink: Parallel RIP and Photo Touch-up Software.

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Product Features

Productivity and Workflow

- Parallel RIP for processing two jobs simultaneously
- Accounting Filtering and Management
- Post-RIP imposition
- Supports press' larger paper size
- PDF2Go: export files as PDF
- SMS and email notifications
- Mixed-media documents
- Ready-to-print (RTP) files
- Rush job (immediate printing from storage queue)
- Online Help
- Remote Site Manager
- Gallop print while RIPing
- Tab printing

Color Management and Image Quality

- Support for Adobe® PDF Print Engine 2
- Inline spectrophotometer support
- Xerox® Color Maintenance tool support
- Automatic Profiling Tool
- ICC profile and GCR workflow
- 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
- PANTONE®-licensed, PANTONE® GOE™
- Color sets
- Print color sets for proofing
- Enfocus PitStop
- Photo Touch Up software

Variable Data Printing (VDP)

- Support for all leading VDP formats
- Saddle Stitch Stacking mode for VDP files
- Element caching across jobs
- On-the-fly composition
- Dynamic page exceptions
- Split into booklets for PostScript® and PDF
- Full imposition support for VDP

For more information on the Xerox® CX Print Server,
Powered by Creo Color Server Technology, call 1-800-ASK-XEROX
or visit us on the Web at: www.xerox.com.

Open Connectivity

- Xerox® FreeFlow® Suite of products
- JDF/JMF-based workflows
- Prinergy Workflow System
- Agfa :Apogee Software

Flexibility and Ease of Use

- Intuitive, standard Windows®-based GUI and workspace
- Creo Color Server Job Ticket software
- Queue management
- Remote Web and automation tools
- Preflight check
- On-screen alerts
- Creo Color Server Print Driver for PC and Mac OS®

Product Specifications

CX Print Server Parallel RIP Platform and Boards

- 1 x Dual-Core, Intel Xeon 2.83 GHz system
- 2 Fusion XG boards
- 4 GB overall memory (System memory: 2 GB, Image memory: 2 GB)
- 2.5 TB overall disk capacity (System disks: 2 x 500 GB, Image disks: 3 x 500 GB)
- 2 GB networking
- DVD-ROM read/write

Protocols Supported

- AppleTalk®
- 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

- Vista™ client
- Mac OS® 10.6 and previous versions
- Novell® client
- Microsoft Windows® 7

Print Standards Supported

- PDFX/3 and 4
- PDFL 9.0
- PDF X1A
- ICC v4

Software Supported

- Adobe PDF Print Engine 2
- Adobe Acrobat® version 9.0 standard
- Enfocus PitStop Acrobat® plug-in Lite version 8
- PANTONE® GOE™

Operating Environment

- Temperature: 40° to 104° F (4° to 40° C)
- Humidity: 10% to 75% relative humidity (non-condensing)
- Altitude: to 6,600 ft (2,000 m)

Dimensions

- Footprint: 21.65" x 7" x 17" (55 x 18 x 44 cm)
- Weight: 80 lb (36 kg)

Electrical

- Power consumption: 330 W
- AC input voltage: 100 to 240 VAC @ 50 to 60 Hz
- Ampere rating: 3.0 A @ 120 Vac/1.5 A @ 220 Vac

Operating System

- Microsoft® Windows® XP Professional for embedded systems

Product Optional Kits

- Imposition Power Kit
- Transaction Power Kit

