

CX Print Server, Powered by Creo[®] for the Xerox[®] DocuColor[®] 7002/8002 Digital Presses

Increase your productivity.

Improve the productivity of your Xerox DocuColor 7002/8002 Digital Presses with the CX Print Server, Powered by Creo. Run more jobs and increase operator efficiency with the proven, robust – and yet affordable – Creo Colour 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. New tools, such as Photo Touch-up Software and the Easy VDP Creator, open new business opportunities and make printing easier and more efficient. The new 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 personalised ones – in a complete integrated environment.

Produce industry-leading colour.

Creo Colour Server's famed colour performance brings out the best in the DocuColor 7002/8002 Digital Presses. Colour management tools include a Spot Colour Editor, GCR and a custom ICC Profile workflow for CMYK and RGB images. A 4D-to-4D Device Link emulation provides superior colour matching and ensures consistent, accurate colour transformations.

Calibration and profiling is made easier with the system's ACQS (Automated Colour Quality Suite) support for the inline spectrophotometer and its new profiling tool and Spot Colour Mapping.

What's more, the CX Print Server can take advantage of new Xerox "Low Gloss" toner technology to deliver superior colour consistency with matt 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. This makes it easier to develop streamlined workflows with increased automation, reduced costs, fewer errors and improved quality.



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Product Specifications

- 2 x Intel Xeon Dual Core 5130 Processor 2.0 GHz with 1333 MHz FSB
- Creo Colour Server Fusion XM-2 board
- 1 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

- Creo Colour 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

- Platform:
 - Footprint: 55 × 18 × 44 cm
 - Weight: 18.5 kg
- CX Print Stand:
 - Footprint: 70 × 105 × 72 cm
 - Weight: 25 kg

Electrical

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

Colour Management and Image Quality

- In-line 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 colour variations
- Spot colour editing independent of brightness, gradation and contrast
- Apply destination profiles to spot colours
- Colour sets
- Print colour 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
- Creo Colour 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
- Creo Colour Server Print Driver for Windows® and Mac® OS

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