CX Print Server, Powered by Creo® Colour 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® Colour Server Technology. Run more jobs and increase operator efficiency with the proven, robust – and yet affordable – Colour Server Technology 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. 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 personalised ones – in a complete integrated environment.

Produce industry-leading colour.

Colour Server Technology Colour Server's famed colour performance brings out the best in the DocuColor 8080 Digital Press. 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 are made easier, and can even be automated, with the system's ACQS (Automated Colour Quality Suite) support for the Xerox® ACQS (Automated Colour Quality Suite) for the inline spectrophotometer and its new profiling tool and Spot Colour Mapping.

What's more, the CX Print Server can take advantage of Xerox "Low Gloss" dry ink 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 with increased automation, reduced costs, fewer errors and improved quality. Creo Colour 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 labour.

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Hardware/Platform

- Processor Spec: Dual Core, 2.0 GHz with 1333 MHz FSB
- Processor Type: 2 x Intel® Xeon® Processors 5130
- Colour Server Technology Fusion XM-2 board
- Memory: 2 GB FBDIMM for system, Fusion 1 GB for image
- Hard Drive: 2 x 250 GB SATA for system and user, 2 x 250 GB SATA2 for imagee
- 10/100/1000 Ethernet
- Operating System: Microsoft Windows XP Professional (FES)
- Calibration: X-Rite i1 Spectrophotometer
- DVD-RW

Creo Colour Technology

- 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 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

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

Variable Data Printing

- 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

Print Standards Supported

- PDFL 9.0
- PDF/X-1a
- ICC v4

Software Supported

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

Network Environments/Protocols

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

Client Environments

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

Dimensions/Weights

- Print Server
  - Height: 55 cm
  - Width: 18 cm
  - Depth: 44 cm
  - Weight: 18.5 kg
- Furniture Stand
  - Height: 70 cm
  - Width: 105 cm
  - Depth: 72 cm
  - Weight: 25 kg

Power

- Voltage: 100 to 127 VAC / 127 / 200-240 V, 50/60 Hz

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