

Xerox CX Print Server, Powered by Creo[®] For the Xerox 700 Digital Color Press

It's hard to believe that colour this good can be so easy

If you want to get the most out of your Xerox 700 Digital Color Press, you need a colour server specifically designed to meet the demand of your toughest customers, while simplifying pre-press and proofing work for your people. That's the CX Print Server, powered by Creo[®].

Enhance productivity with the easy-to-use Graphical User Interface (GUI)

Your pre-press workers will love the point-and-click simplicity especially when performing tasks such as imposing business cards, postcards, and brochures, editing spot colours, and applying last minute colour corrections, without reprocessing the job.

Maximise system performance with an advanced RIP

What's the key to high performance? A high-speed RIP, plenty of processing power, and a big 500GB disk enables the CX Print Server to deliver fast job turnaround, lower costs, and high-quality printing.

Consistently match colours using built-in colour management tools

Your people have all the tools they need to get the colour right. These include a spot colour editor, gray component replacement (GCR), and custom ICC Profiles for CMYK and RGB.

Increase productivity and flexibility through seamless JDF workflow connectivity

By creating a seamless connection between offset and digital workflow systems, job costs are lowered, workflows are error-free, and production speed and quality are increased.

Protect production with automated security features

Everyone's concerned about information security. We help you secure your environment through user log-in authentication, disk overwrite, and Microsoft[®] hot fixes and service packs that are available immediately upon their release and approval.

Enhance personalised printing with advanced VDP capabilities

Your CX Print Server supports all popular VDP authoring tools and formats including: Variable Print Specification (VPS), Xerox VI Interpreter, PPML, Optimised PDF and Postscript.

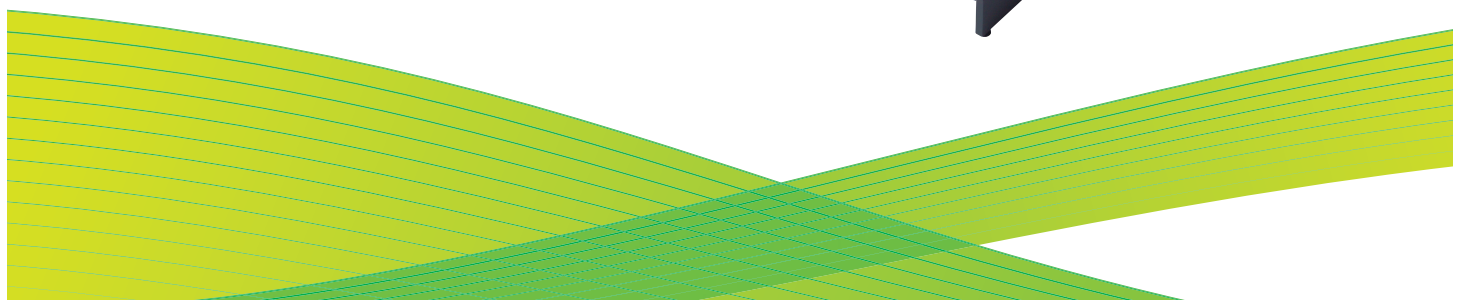
Improve job turnaround times and colour results with optional packages

The Advanced Color Tools Package and Advanced Productivity Package increase productivity and colour control across the entire workflow. Solve critical quality issues such as spot colour variation, create ICC profiles, build imposition templates and much more to optimise you workflow and productivity.

For more information on the CX Print Server, powered by Creo[®] for the Xerox 700 Digital Color Press, please contact your Xerox representative or visit us online at www.xerox.com



CX Print Server



Xerox CX Print Server Specifications

Operating System

Microsoft® Windows XP® Professional for Embedded Systems

Hardware Specifications

- Creo® Color Server platform
- Intel® Core™ 2 Duo E8400, 3.0 GHz, 1333 MHz Processor
- FSB (Front Side Bus) Speed: 1066 MHZ
- Creo® Color Server Fusion board
- 1 GB DDR 2 (Dual Data Rate) system memory
- User Disk: SATA2 250 GB Raid
- Printer (Image) Disk: SATA2 250GB Raid x 2
- RoHS compliant

Ports

5 USB and Ethernet Adapter

Network

2 x 1 GB connection

Protocols Supported

- AppleTalk®
- NetBEUI
- TCP/IP, IPX/SPX

Services Supported

- Microsoft® Windows® WHQL print drivers
- Macintosh® OS 10.5 full feature drivers
- Adobe® Postscript® Printer Descriptions
- HTTP and HTTPS browser submission support
- IPX/SPX
- IPP for job submission
- AppleShare: File sharing
- PAP: File printing
- NetBIOS: Printing and file sharing over TCP//IP/NetBEUI/IPX
- TCP/IP: Printing LPR/LPD
- Novell®: NDS® and NFS (option) file sharing
- 802.1x Authentication

Image Quality and Colour Management

- Professional colour management and colour-matching tools
- Can apply all colour and image quality management tools to all documents, quickly and easily
- Predefined and import custom source and destination profiles
- Same emulation for CMYK and RGB elements for consistent appearance

- Separation Options can apply to any type of job
- With enhanced spot colour tools you have the ability to protect specific RGB, Gray, and CMYK combinations and get better colour fidelity and colour consistency
- Single chart calibration makes the calibration process easier and faster
- Gradation tool allows you to drag curves to modify separations and adjust multiple points of input and output
- View before/after soft proof of gradation changes

Software Supported

- Adobe® Acrobat® Version 8.0 (PDF 1.7)
- Acrobat® Tabs plug-in
- Enfocus PitStop 7.2 embedded

Page Description Languages (PDLs)

- Adobe® PostScript® level 1, 2, or 3
- Native PDF version 1.7: EPS, TIFF, TIFF/IT, JPEG, CT/LW, *.assign
- PDFL 7.07
- PDF X1A
- ICC v4
- Brisque Jobs (GAP files)

Variable Information File Formats

- VPS (Variable Print Specification)
- Xerox® VI Interpreter
- PPML
 - Optimised PDF and Postscript

Workflow

- Intuitive, user-friendly User Interface streamlines workflow and eases the learning curve
- Hot folders enable a common automated workflow
- Spire™ Acrobat® Plug-in for tabs printing makes tab insertion easy
- Pre- and post-RIP job preview and editing enhance control
- Comprehensive workflow connectivity
- Supports pre-separated files that were originally made for offset print, including spot separations
- Last-minute colour and imposition corrections maximise flexibility, ensure fast turnaround, and reduce the cost of errors

Agency Certification

- FCC 47 CFR: 2003 part 15, subpart B, class A limits reduced by 6 dB for conducted emissions and class B limits for radiated emissions
- ICES-003: 2004, class A limits reduced by 6 dB for conducted emissions and class B limits for radiated emissions
- EN 55022-1998 + A1:2000 + A2:2003 class A limits reduced by 6 dB for conducted emissions and class B limits for radiated emissions, EN 61000-3-2-2000
- EN 61000-3-3:1995+A1:2001, EN 55024: 1998 + A1:2001 + A2:2003 standards, harmonised under EMC Directive 89/336/EEC
- VCCI V-3/2003,04 class A limits reduced by 6 dB for conducted emissions and class B limits for radiated emissions

Dimensions

Creo® Color Server Platform:

- Footprint: 21.65 x 7 x 17 in (55 x 18 x 44 cm)
- Weight: 40.5 lb (18.5 kg)

Creo® Color Server Stand:

- Footprint: 27.6 x 41.4 x 28.4 in (70 x 105 x 72 cm)
- Weight: 55 lb (25 kg)

Electrical

- AC input voltage: 100 to 127 VAC / 127 / 200-240 @ 50 to 60 Hz
- Ampere rating: 2.5 A @ 220 VAC / 4.5 A @ 120 VAC

Hardware Accessories Included in base configuration:

- 17" LCD flat screen monitor
- Mouse and keyboard
- DVD R/W

Available Options

- Creo® Color Server stand Professional Upgrade Packages:
- Advanced Color Tools Package dongle activated
 - X-Rite® Eye-one Spectrophotometer
 - Profile Wizard Digi Software
- Advanced Productivity Package dongle activated
 - VI Management Tools
 - Set Page Device,
 - Imposition Template Builder

Contact your Xerox representative for details to find out more about adding a bit of colour to your business.

