

Xerox® CX Print Server, Powered by Creo® , for the Xerox® 700i Digital Colour Press

The new Xerox® CX Print Server brings the power of Creo Colour Server technology to the Xerox® 700i with advanced features, excellent colour capability, efficiency and productivity.

Customer-pleasing colour and consistency.

With 30 years of leadership in the graphic arts, Creo Colour Server Technology delivers the printer's full colour gamut, and provides colour and image quality that satisfies the most demanding customer. It has built-in colour management for superior results out of the box. The server also supports the Adobe PDF Print Engine 2.0 for fast, accurate, native rendering of PDF files. Even complex designs and special effects such as transparencies are reproduced quickly and reliably. In addition, the Xerox® CX Print Server and Xerox® 700i Digital Press are certified by Fogra, which recognises the system's outstanding colour quality.*

*Pending



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

The Xerox® CX Print Server offers a flexible platform; all the necessary functionality with the advantages of Creo Colour Server Technology are in the base product. The optional Power Kits provide advanced tools to accommodate an array of customer needs and allow you to scale up as your business grows. These include: **Professional Power Kit**, the **Process Power Kit**, the **Imposition Power Kit** and the **Creative Power Kit**. The kits allow you to easily expand the server's capabilities and meet industry standards – all while exceeding your expectations.

Maximise performance with an advanced, affordable RIP.

The advanced Fusion imaging technology maximises the performance of your workflow. Its high-speed RIP frees up memory and accelerates handling of other applications and system tasks.

Grow your business with Variable Data Printing (VDP).

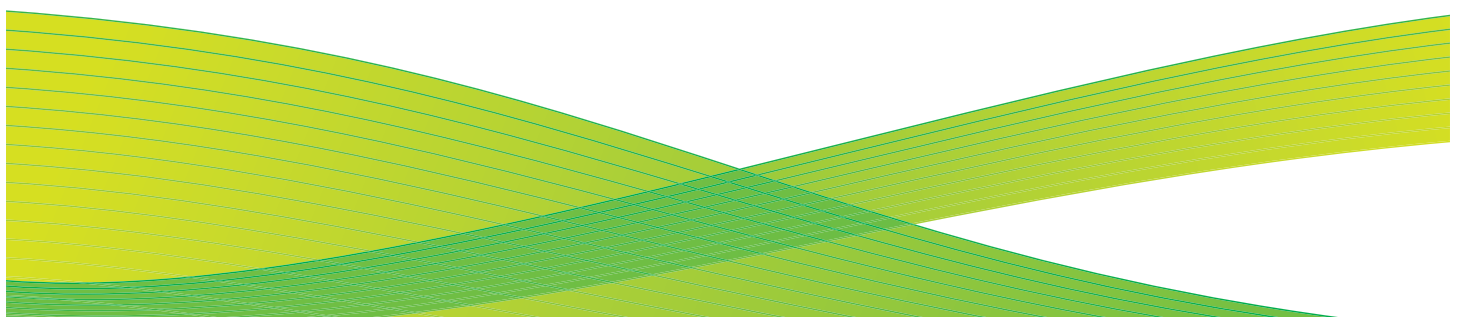
The Xerox® CX Print Server is designed for maximum productivity in personalised printing. It allows VDP jobs to be imposed as flexibly as static print – and printed on mixed media types. The server supports popular VDP applications, including the award-winning Darwin VDP software, and is compatible with the leading VDP file formats.

Flexible connectivity to prepress systems.

For print shops with existing workflow systems – including offset print workflow systems – the Xerox® CX Print Server features full JDF compliance to facilitate plug-and-play connectivity with other systems for system-wide automation, reduced costs, fewer errors and improved quality.

Protect production with automated security features.

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



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Hardware/Platform

- Intel® Core™ i5 660 Processor
- Speed: 3.3 GHz Dual Core
- FusionXCN board
- Overall Disk Capacity: 1TB
 - System Disk: 1 x 500GB
 - Image Disk: 1 x 500GB
- Overall Memory: 4GB
 - System memory: 3GB
 - Image memory: 1GB
- Operating System: Windows XP Professional
- OS (SP3), Internet Explorer 6, Web Services
- Dual 1G Ethernet
- DVD R/W
- KVM (Keyboard, Video, Mouse)

Creo Colour Technology

- NEW PANTONE PLUS
- NEW Import DEVICE LINKs Colour Sets for custom file types
- Off-the-glass and i-1 calibration
- ICC profile and GCR workflow
- Automatic calibration curve mapping
- Object Oriented Rendering
- Full Auto Frame (FAF) trapping
- Enhanced text, line art
- Smooth vignettes
- Spot Colour Editor
- Protect CMYK, RGB and Gray
- CMYK Emulation
- Honours embedded profiles
- FograCert Validation Print Certification*

Productivity and Workflow

- NEW EZ Connect Tool
- NEW Remote Work Space for MAC OS 10.4+
- NEW Email and SMS notifications
- NEW Resubmit to another Virtual Queue
- NEW Easy VDP Creator
- NEW Page Exception JDF and JMF
- Office Hot Folder tool
- Remote site manager
- Post-RIP imposition and editing
- PDF2Go: export files RIPed as PDF
- Preflight check
- Ready-to-print (RTP) files
- Run Immediately (Rush job)
- Gallop – print while RIP
- Auto Update tool
- Intuitive, standard Windows based GUI

- Queue management
- Multi-language GUI
- Creo Colour Server Print Driver for Windows® and Mac® OS

Variable Data Printing (VDP)

- Support for all leading VDP formats
- On-the-fly composition
- Easy VDP Creator

Document Printing

- Full support of mixed-media documents
- Tabs printing/Adobe® tab plug-in
- Support for all printer inline finishers
- Remote scanning
- Page level rotation
- Near-line finisher support

Security Features

- Login levels set by the system administrator
- Automatic Disk Wipe on system shutdown
- Format image disk
- Automatic data deletion policy
- Support network domain
- Remote access operation restrictions

Print Standards Support

- Adobe® PDF Print Engine (APPE version 2.0)
- PDFL 9.0
- PDF X1A, PDF/X-3, PDF/X-4
- ICC v4
- Software Supported
 - Adobe Acrobat version 9.0 standard
 - Enfocus PitStop Acrobat® plug-in Lite version 8.0
 - PANTONE® Goe™ and PANTONE PLUS
- 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
- JDF/JMF-based workflows
- Kodak® Prinergy® workflow
- Agfa :Apogee® software

Client Environments

- Microsoft® Windows Vista®, Windows 7
- Server 2003 and 2008
- Mac OS 10 and higher
- 32- and 64-bit

Dimensions/Weights

- Print Server
 - Footprint: 45 x 18.5 x 36 cm
 - Weight: 9.9 kg
- Creo Colour Server Stand
 - Footprint: 70 x 105 x 72 cm
 - Weight: 25 kg

Power

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

Options

- Process Power Kit
 - Parallel RIP
 - Photo Touch-up Software
- Imposition Power Kit – based on PREPS Imposition Software
- Professional Power Kit
 - Print Mode: Progressive/Separations/Custom
 - Dynamic Page Exceptions (SPD)
 - Imposition Template Builder
 - Enfocus PitStop
 - VDP elements caching across jobs
 - Spot Colour Variation
 - Print Spot Test book
- Creative Power Kit
 - X-Rite i-1 Spectrophotometer
 - Import Device Link profile
 - Advanced calibration information (Edit and View)
 - Spot Colour based on profile
 - Colour Picker
 - Predefined Colour Set
 - Print Colour Set samples
 - Profiling Tool
- Universal Stand

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