

CX Print Server

Powered by Creo® Color Server Technology, for the Xerox® Colour 550/560 Printer

The CX Print Server brings the power of **Creo** Color Server technology to the Xerox® Colour 550/560 with advanced features, excellent colour capability, efficiency and productivity.

Fast learning curve, efficient operations.

Even novice operators can quickly produce professional results. The CX Print Server allows a highly customised workflow with full tracking of job and printer resources.

Increased productivity and automation.

For office use and light- to mid-level production, the system's intuitive interface helps users manage a varied workload with ease. Should the printer go down for any reason, users are immediately alerted by SMS or email. For print-shop use, the optional **Imposition Power Kit** (based on Preps Imposition Software) provides powerful offset-like imposition options. The **Professional Power Kit** adds expert options for maximum flexibility and throughput. The CX Print Server enables an automated workflow to minimise human interaction and reduce error.

Impressive colour and consistency.

With 30 years of leadership in the graphic arts, **Creo** Color Server technology delivers the printer's full colour gamut, and provides colour and image quality that satisfies. Its built-in colour management provides superior results "out of the box" with no modifications. The server provides intuitive, user-friendly access to advanced colour customisation tools. An optional **Creative Power Kit** adds to the server's capabilities and meets many industry colour standards. The server 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 CX Print Server and **Xerox**® Colour 550/560 Printer are certified by **Fogra**, which recognises the system's outstanding colour quality.*

*Pending

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 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.

The 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.

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.



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Hardware/Platform

- Processor Intel Dual core 2.8Ghz G6950
- FusionXCN board
- Overall Disk Capacity: 1TB
 - System Disk: 1 x 500GB
 - Image Disk: 1 x 500GB
- Overall Memory: 3GB
 - System memory: 2GB
 - Image memory: 1GB
- Operating System: Windows XP Professional OS (SP3), Internet Explorer 6, Web Services
- Dual 1G Ethernet
- DVD R/W

Creo Color Technology

- 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 Grey
- CMYK Emulation
- Honours embedded profiles
- FograCert Validation Print Certification*

Productivity and Workflow

- Office Hot Folder tool
- Remote site manager
- Post-RIP imposition and editing
- PDF2Go: export files RIPped as PDF
- Preflight check
- Ready-to-print (RTP) files
- Run Immediately (Rush job)
- Gallop – print while RIP
- Auto Update tool
- SMS and email notification
- Intuitive, standard Windows based GUI
- Queue management
- Multi-language GUI
- **Creo** Color Server Print Driver for Windows® and Mac® OS

Variable Data Printing

- 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)
- 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

- Platform
 - Footprint: 450 mm x 185 mm x 360 mm,
 - Weight 9.9 kg
- **Creo** Color Server Stand
 - Footprint: 700 mm x 1050 mm x 720 mm,
 - Weight 25 kg

Power

- AC input voltage: 200 – 240 @ 50 – 60 Hz

Options

- **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
- **Peripheral Equipment Kit** (Stand, 19" Monitor, Keyboard and Mouse)

*Pending