



# Release Notes

English

## Xerox CX Print Server, Powered by Creo Color Server Technology, for the Xerox Color 550/560 Printer

Version 1.0



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Internal 739-00607A-EN Rev A

Revised August 2010

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# Introduction

Welcome to the Xerox CX print server, powered by Creo color server technology, for the Xerox Color 550/560 printer release notes. This document describes general information, limitations, known problems, and tips about the CX print server.

## What Is in These Release Notes

The release notes include the following sections:

- *General* lists general information about the CX print server release.
- *Limitations* lists the limitations for this CX print server release.
- *Known Problems* lists known problems for this CX print server release.
- *Using the CX Print Server software* lists tips about using the CX print server software.

## Printing This Document

Change the paper size to print this document on any printer.

1. Open the PDF file in Adobe Acrobat.
2. From the **File** menu, select **Print**.  
The Print dialog box appears.
3. Select the desired paper size, for example, A4 or letter.
4. In the **Page Scaling** list, select **Fit To Printable Area** or **Shrink To Printable Area**.

**Note:** The names in the Page Scaling list vary according to the version of the Adobe Acrobat software.

5. Click **OK**.

This document is printed on either A4 or letter size paper.

# General

This section lists general information about the CX print server software.

For more information about consumable status, refer to the Xerox Color 550/560 Printer PC-UI for messages—for example, booklet maker full, waste bottle, corotrons, and so on.

For more information about printing mixed documents, see *Printing mixed documents on the CX Print Server for the Xerox Color Printer (734-01102A-EN Rev A)*.

The Imposition Power Kit requires software installation from the DVD. For instructions, see the *Visual Reference Guide*.

## Software kit contents

The software kit includes three DVDs (DVD 1, DVD 2, and DVD 3). Each DVD is described below.

### DVD 1

DVD 1 includes the Microsoft Windows XP Professional operating system with a customized menu for reinstalling the CX print server. The date of DVD 1 is 12 May, 2010.

### DVD 2

DVD 2 includes the CX print server software (setup files, PPD files, printer drivers, and utilities). The CX print server was successfully tested with McAfee VirusScan 8.5 for Windows XP Professional server antivirus software.

### DVD 3

DVD 3 includes the utilities, and the customer and service documentation. The DVD has both Macintosh and Windows partitions and can be mounted on both platforms. You can copy the user guide to any client workstation that has a DVD-RW drive and send the guides to any printer for printing.

## Power Up

The correct powering up sequence is to first power up the Xerox 550/560 printer, and then power on the CX print server.

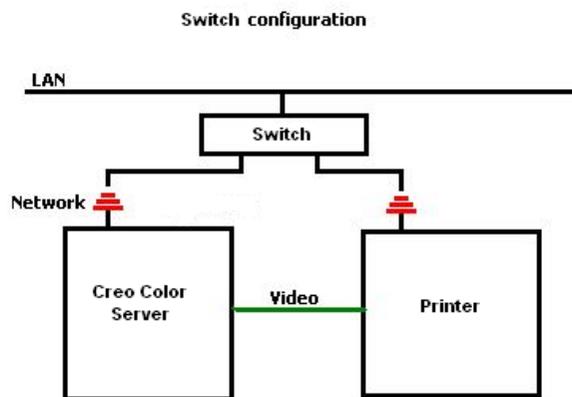
## Installation

You need to connect a monitor, keyboard and mouse or use a remote desktop connection for the initial setup.

### Installing with a Switch

The recommended configuration to connect between the Xerox 550/560 printer and the CX print server in order to work with EIP APPLICATIONS is detailed below.

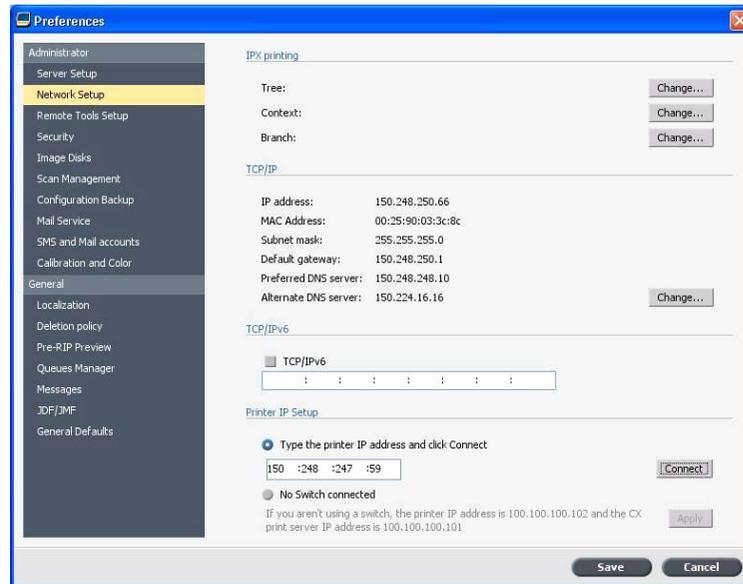
This network configuration allows you to use all EIP capabilities (as the printer is connected directly to the network), and perform off-the-glass calibration and remote scanning with the Creo Color Server.



1. Connect the CX print server to the switch using one regular network cable.
2. Connect the printer to the switch using a regular network cable.

**Note:** No cross cable required at all!

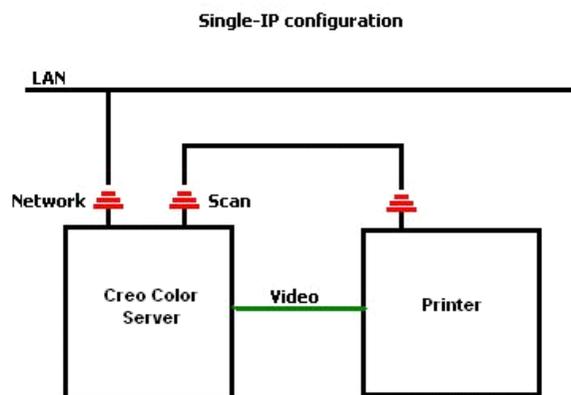
3. Configure the printer to use a dynamic IP address based on DHCP.
4. Check that you can access both the printer and the CX print server using the relevant IP addresses.
5. On the the CX print server, from the **File** menu, select **Preferences**.
6. In the Preferences window, under **Administrator**, select **Network Setup**.



7. Select **Type the printer IP address**, type the printer IP address and click **Connect**.
8. A message appears when the connection is successful.
9. On the printer, in the **Network Scanning** application, press **Update Templates**. Check that the list of templates is refreshed and that there is no indication of an error on the LCD.

## Installing without a Switch

It is also possible to use the legacy configuration, that is, no switch, with only the CX print server connected to the network, and the printer connected to the CX print server scan network adapter.



1. Configure the printer to use static IP address (100.100.100.101), subnet 255.255.255.252.
2. On the the CX print server, from the **File** menu, select **Preferences**.

3. In the **Preferences** window, under **Administrator**, select **Network Setup**.
4. Select **No Switch** connected, and click **Apply**.

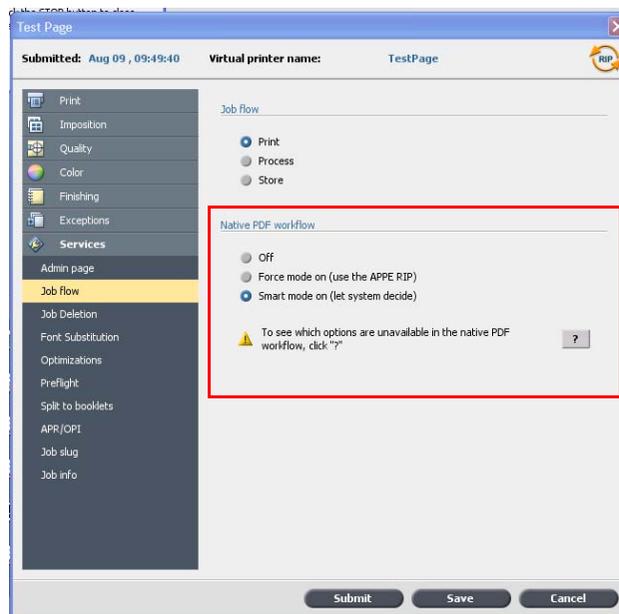
## Support EIP using Switch (include)

For additional information, refer to the *Xerox 550/560 System Admin Guide* (701P50980).

## Adobe PDF Print Engine 2.0

The CX print server supports the native PDF workflow. This workflow processes PDF files natively using the Adobe PDF Print Engine (APPE). The APPE RIP ensures that complex designs and effects, including transparencies, are reproduced quickly and correctly.

You can apply native PDF workflow options in the job parameters window under **Services > Job flow**.

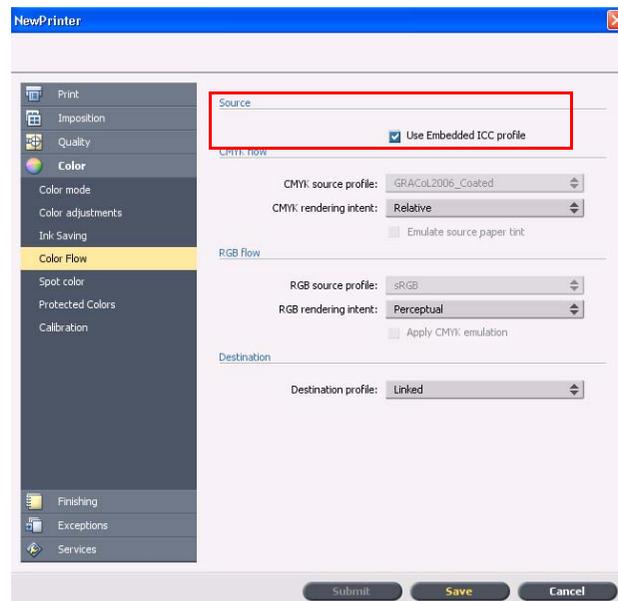


The following options are available:

- **Off**—(default setting) Always uses the CPSI RIP (even for PDF files)
- **Force mode on**—Always uses the APPE RIP for native PDF files. All other file types are processed using the CPSI RIP.
- **Smart mode on**—Enables the Smart Mode algorithm. This algorithm determines whether or not a PDF file requires the native PDF workflow and then applies it accordingly—for example, transparencies and overprint PDF files require the native PDF workflow. Text files without transparencies do not require the native PDF workflow. When a PDF file does not require the native PDF workflow, the CPSI RIP is applied.

In addition, a new check box, **Use Embedded ICC Profile**, is available in the job parameters window. One of the advantages of using the native PDF workflow is that the PDF file includes color management options—for example, embedded source profiles. When you select the **Use Embedded ICC Profile** check box, the CX print server honors the PDF color profiles per object. If some or all of the elements do not include a profile, the default profiles are applied. By default, the source profile and destination profile that is selected in the job parameters window is used with the native PDF workflow.

**Note:** In some cases, results for CPSI RIP and APPE RIP will not be identical.



Some of the image quality and color options in the job parameters window are not applicable when you are working with the native PDF workflow. You can view the list of these options in the **Native PDF workflow** area.

# Limitations

This section lists limitations in the CX print server software.

## General

- If you open the online help or one of the tutorials on the CX print server software, and then open the workspace, the online help and tutorials are hidden behind the workspace.
- In the **Color Set** parameter, if you select the **None** option after having selected one of the color set options, the parameter doesn't revert to the default setting.
- If the user disk is full, a message indicating that the job failed in the Process queue appears without an indication that the user disk is full.
- Xerox Xpresso and SNMP proxies for the Xerox Color 550/560 printer are not supported.
- The PPD file does not include the entire list of job parameters. To work with all of the options in the job parameters window, install the Print Driver software.

## Native PDF workflow

- The **Run immediately** option can't be used with the native PDF workflow.
- Native PDF workflow options are not available via the Print Driver software.
- Native PDF workflow supports CMYK workflow only.
- In the Native PDF workflow, the following options will not be applied:
  - PDF optimization
  - Graphics Quality High
  - Use protected CMYK values
  - Use protected RGB values
  - Use protected gray values
  - CMYK auto rendering intent (Switch to Relative)
  - RGB auto rendering intent (Switch to Perceptual)
  - Split to booklets
  - Font Substitution

# Known Problems

- The Diagnostic window does not open and is stuck on test DLLs.
- On the Mac OS, the number of copies in Acrobat are mapped to the number of pages on the CX print server.
- A file submitted with PS Optimization fails in process.
- Nothing happens when you double-click on the Calibration icon and the Calibration wizard does not open. You must then restart the application in order to open the Calibration wizard.
- Two lines of fold marks on one side of the image are missing.
- Barcode and corner marks are not printed when Duplo DSF-2000 or DC-645 is selected.
- When the CX print server starts up, the test page defaults to tray 1 when the correct paper is loaded in a different tray.
- CX print server does not reestablish a connection after a 127-211 fault. After any printer fault, you must power-off and power-on both the printer and the CX print server.
- If you are reinstalling software and consistently receive an error message after DVD 2, open Disk Management in Windows and check if Disk 1 (Partition) is set to basic or dynamic. If the partition is set to basic, convert it to dynamic.

# Using the CX Print Server software

This section provides tips about using the CX print server software.

## General

### Font Substitution is off by default

To prevent a job failing due to missing fonts, select the **Use Font Substitution** check box in the job parameters window.

## Gallop

Gallop enables you to start printing a long job, usually VDP, while the job is still processing. The **Gallop** parameter is usually used for large or complex jobs that take longer to RIP.

## Printing

### Admin page

If you choose to print an admin page with a Z-fold half sheet job, the admin page prints as a Z-fold half sheet.

### Resume printing

Select **Resume printing** if you aborted a job, or received a Xerox Color 550/560 printer fault and the job was canceled. Some situations may require you to resubmit your job to the CX print server.





