

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

Version 1.0
Service Pack 1

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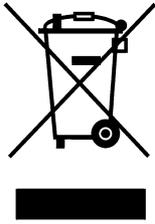
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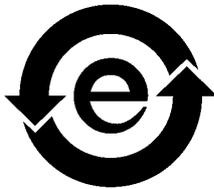
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Introduction

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:

- *Installing Service Pack 1* lists information about installing the CX print server release.
- *New Features* lists information about new features for this CX print server release.
- *Problems Fixed* lists the problems that are resolved in this release of the CX print server software.
- *Limitations* lists the limitations for this CX print server release.
- *Known Problems* lists known problems for this CX print server release.

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.

Installing Service Pack 1

This section lists information about installing CX print server 1.0 Service Pack (SP)1 software.

Before You Install Service Pack 1

You can install CX print server 1.0 SP1 on top of one of the following configurations:

- CX print server 1.0
- CX print server 1.0 and additional patches
- CX print server 1.0 and Update 1.2
- CX print server 1.0, Update 1.2, and additional patches

Installation Procedure

Requirements: CX print server 1.0 SP1 must be downloaded on a Windows computer that has Internet Explorer 7 or later.

Note: If Service Pack 1 update has already been installed, do not perform the installation procedure. Proceed to the *New Features* section.

1. Exit the CX print server software.
2. Download the Service Pack 1 zip file from the <http://www.support.xerox.com> Web site to a Windows computer that has Internet Explorer 7 or later.
3. Copy the **CX560_V1_SP1.zip** file or disk image to your CX print server shared disk and then extract the zip file.
4. Double-click the **setup.exe** file to start the installation process.
5. Follow the steps in the Installation Wizard and when prompted, click **Yes** to restart the system.

After the system restarts, the CX print server software starts automatically.

6. From the **Help** menu, select **About**.

7. In the **Updates** box, verify that the **CX560_v1.0_SP1** update appears.

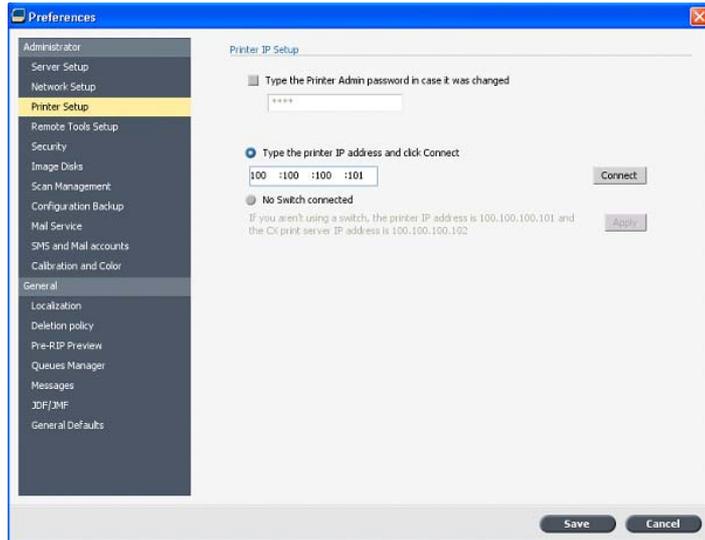


New Features

Printer Setup parameter

A new parameter, **Printer Setup**, was added to the Preferences window. The options in this parameter enable you to define network printer information.

Note: If the Xerox Color 550/560 Printer's administrator password was modified, make sure that you also modify the password on the CX print server.



Support of XPIF attributes

Support for FFPM 9.0 and the Xerox Color 550/560 Printer is now available.

Creo web user interface

From the Xerox Color 550/560 Printer's touch screen, you can use the Creo web user interface to view jobs in the CX print server print and process queues, view the calibration status of the printer, and perform off-the-glass calibration. The type of calibration you can perform depends on the CX print server configuration that you have.

Notes:

- You can also calibrate the Xerox Color 550/560 Printer using your client workstation via the Remote Desktop Connection or directly on the CX print server.
- If the Xerox Color 550/560 Printer's administrator password was modified, make sure that you also modify the password on the CX print server (**Preferences > Printer setup**).

Before you begin using the Creo web user interface, you must enable the Creo web user interface on the printer.

Creating a new certificate

Perform the following procedure on the CX print server or on your Windows computer.

1. Start your Internet browser.
2. To open the CentreWare Internet Services (CWIS) page, in the address bar, type the printer's IP address.
Note: To find the IP address, tap **Machine Status** on the printer's panel.
3. Click the **Properties** tab.
4. Log on using **admin** as the user name and **1111** as the password.
5. Select **Security > Machine Digital Certificate Management**.
6. Click **Create New Certificate**, and then select **Self-Signed Certificate**.
7. In the **Public Key Size** list, verify that the size is set to **1024 Bits**.
8. In the **Days of Validity** box, type the number of days (usually 9999), and then click **Apply**.

Enabling HTTP-SSL

Perform the following procedure in the CWIS page.

1. Select **Security > SSL/TLS Settings**.
2. In the **HTTP-SSL/TLS Communication** area, select the **Enabled** check box.
3. If required, type the port number that you want to use.
4. Click **Apply** and then click **Reboot the Machine**.

Enabling Extensible Services

Perform the following procedure on the CX print server or on your Windows computer.

1. Start your Internet browser.
2. To open the CentreWare Internet Services (CWIS) page, in the address bar, type the printer's IP address.

Note: To find the IP address, tap **Machine Status** on the printer's panel.

3. Click the **Properties** tab.
4. Log on using **admin** as the user name and **1111** as the password.
5. Select **General Setup > Extensible Service Setup**.
6. In the **Extensible Services Registration** area, click **Configure**.
7. Click **Enable All**, and then click **Apply**.
8. Select the **Enable the Extensible Services Browser** check box.
9. Click **Apply**.

Adding the Xerox Color 550/560 Printer's IP address

Perform the following procedure on the CX print server.

1. In the CX print server workspace, from the **File** menu, select **Preferences**.
2. Select the **Printer Setup** tab.
3. Under **Printer IP Setup**, type the printer's IP address.
4. Click **Connect**.

A message appears when communication between the printer and the CX print server is established.

5. Click **OK** and then click **Save**.

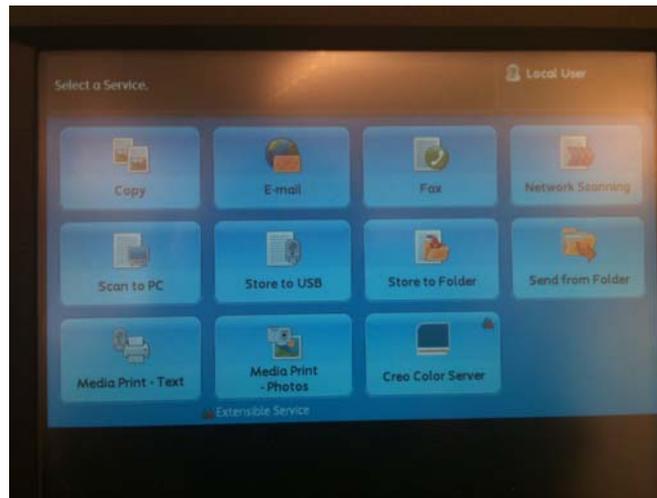
Testing the Creo web user interface

- On the printer's control panel, tap **Services Home**.

Verify that **Creo Color Server** is displayed and enabled on the printer's touch screen.

Accessing the Creo web user interface

- On the printer's touch screen, touch **Creo Color Server**.



The Creo web user interface window appears.

Viewing jobs in the print and process queues

1. Touch **Job List**.

The Job List window appears.

2. Perform one of the following actions:
 - Touch **Process Queue** to view jobs in the CX print server process queue.
 - Touch **Print Queue** to view jobs in the CX print server print queue.

Viewing the calibration status of the printer

1. From the Creo web user interface window, touch **Calibration Status**.

The Calibration Status window appears and displays the following information:

- Date and time of the last calibration
 - If the calibration was completed successfully or failed
2. Touch **New Calibration** if you need to perform a new calibration.

Performing a New Calibration

Printing the off-the-glass calibration chart

1. Perform one of the following actions:
 - From the Creo web user interface window, touch **New Calibration**.
 - From the Calibration Status window, touch **New Calibration**.

The Print Calibration Chart window appears.

2. In the **Tray** list, touch the desired tray and media type.
3. In the **Screening Method** list, touch the desired screening method.

4. In the **No. of copies** list, touch the arrow and select the number of copies that you want to print.
5. (Optional) To print the calibration instructions, touch **Yes**.
6. Touch **Print**.
The Prepare for Scan window appears.

Calibrate the scanner and printer

1. On the platen glass of the printer, place the KODAK Gray Scale calibration chart and the off-the-glass calibration chart next to each other, facing down.
2. On the printer's touch screen, touch **Services Home**.
3. Touch **Network Scanning**.
4. On the **Network Scanning** tab, touch the **calibration** scan box.
5. Touch the **Advanced Settings** tab.
6. Touch the **Color Space** button to select the specific color space of the Xerox Color 550/560 Printer.
7. Touch the **Device Color Space** button.
8. Touch **Save**.
9. On the control panel, press **Start** to start scanning the charts.
The charts are scanned and measured and a calibration table is created and mapped automatically.
10. Press **Home** on the printer's control panel to return to the main window.

Creating searchable PDFs via scanning

You can use the Xerox Color 550/560 Printer's scanning feature to create a PDF file in which text found inside the file can be searched.

Note: The following settings are not saved and therefore you must perform this procedure each time you want to create a searchable PDF file.

1. In the CX print server workspace, from the **File** menu, select **Preferences**.
2. Select the **Printer Setup** tab.
3. Under **Printer IP Setup**, type the printer's IP address.
4. Click **Connect**.

A message appears when communication between the printer and the CX print server is established.

5. Click **OK**.

The Creo templates are now available on the printer.

6. On the printer's touch screen, touch **Network Scanning**.
7. Touch the desired Creo template.
8. Touch the **Filing Options** tab, and then touch **File Format**.

9. In the File Format window, make sure that **PDF** is selected.
10. Touch **Searchable Text**.
11. Touch **Searchable**, and then touch **Save**.
12. Touch **Save** again.

You can now use this template to create a searchable PDF file.

Problems Fixed

This section lists problems that are resolved in this release of the CX print server software.

- In the Preferences window, the Xerox Color 550/560 Printer and CX print server IP addresses were switched.
- In the Accounting Viewer, calendar dates could not be selected.
- When printing from Tray 5, the tray displayed a **Broken** status and then an `Out of Position` message appeared.
- 25 page booklets couldn't be printed on Plain A media.

Limitations

This section lists limitations in the CX print server 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:
 - Admin page
 - Photo touch-up
 - PDF optimization
 - 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
 - Spot based on destination profile
 - Small text protection
 - CMYK rendering intent and Use embedded source profile
 - RGB rendering intent and Use embedded source profile
 - Apply CMYK Emulation and Spot dictionary

Known Problems

- In Mac OS, the number of copies in Adobe Acrobat are mapped to the number of pages on the CX print server.
- Two lines in the fold marks are missing from one side of the image.
- Barcode and corner marks are not printed when Duplo DSF-2000 or DC-645 is selected.
- The CX print server does not reestablish a connection after a 127-211 fault. After any printer fault, you must turn off and then turn on both the printer and the CX print server.
- If you are reinstalling the CX print server software and consistently receive an error message after DVD 2, open Disk Management in Windows and verify that **Disk 1 (Partition)** is set to basic or dynamic. If the partition is set to basic, convert it to dynamic.
- The Web Center is only accessible with the IP address followed by port 8080.
- When you are retrieving a job that was archived, the process indicator displays 0%.

