

# Customer Tips

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*... for the user*

## *Xerox Multifunction Device Font Management*

### Overview

The first section of this document provides instructions about how to use the Xerox Font Management Utility to add PostScript and PCL fonts to Document Centre products. The second section provides instructions for customers still using the Download Mechanic utility from Acquired Knowledge, to permanently add PostScript fonts to Xerox multifunction devices. The Download Mechanic utility is no longer available.

### Font Management Utility

The Xerox Font Management Utility provides permanent font download capabilities for many Xerox multifunction devices.

### Supported Platforms

- Windows 95/98
- Windows NT 4.0
- Windows 2000
- Windows XP

### Products Supported

- DC 490/480/470/460 (software version 19.02.051 and above)
- DC 440/432/425 (software version 3.0.5.4 and above), the DC 535/545/555 (launch version and above)
  - WC Pro 32/40 Color (launch version and above)
  - WC M35/M45/M55 and WC Pro 35/45/55 (launch version and above)
  - WC 65/75/90 (launch version and above).

Some limited and unsupported functionality is available for other devices.

This document  
applies to these  
**Xerox** products:

x	WC Pro 32/40 Color
x	WC Pro 65/75/90
x	WC Pro 35/45/55
x	WC M35/M45/M55
x	DC 555/545/535
x	DC 490/480/470/460
x	DC 440/432/425/420
	DC 340/332
	DC 265/255/240
	DC 230/220
	DCCS 50

## Requirements

- Ensure that LPD is enabled on the multifunction device.
- The Font Management utility. To acquire this utility, do one of the following:
  - Obtain the CentreWare 5.3 or 5.4 CD-Rom.
  - Access [www.xerox.com](http://www.xerox.com), select the Drivers and Downloads link, and locate information for the appropriate product.
- Verify you have the multifunction device software version (or above) listed in the "Products Support" section earlier in this document.

## Adding Fonts

Follow these steps to add PostScript or PCL fonts to a Xerox multifunction device. Before you begin, make sure that the device is connected to a network and powered on. The workstation you use to add the PostScript or PCL fonts must use a Windows operating system.

1. Install the Font Management Utility on the workstation.
2. Select **Start>Programs>Xerox Font Management Utility>Font Management Utility**.
3. Check the box next to the printer to receive the font(s) you add.
4. Click **Manage Resources** then **Add to list**.
5. Select the font you wish to add, then click **Open**. This adds the selected font to the resources box. You can only add fonts with these extensions:
  - PS font files (.pfa, .pfb)
  - PCL font files (.hpp, .sfl, .sfs, .sfp)
  - TT font (.tff)

**NOTE:** Document Centre and WorkCentre products do not support PCL macros (.pcl) or PS form files (.frm).

6. To add the font to the printer, click on Download to Printer. When the download is complete, the resources box displays the message: Downloaded.
7. When finished, close the utility.

## Removing Fonts

Follow these steps to remove PostScript or PCL fonts. You cannot remove the original fonts supplied on the printer. Before you begin, make sure that your Xerox multifunction device is connected to a network, powered on, and set as the default printer on your workstation.

**NOTE:** This process is only supported by the DC 490/480/470/460 (software version 19.02.051 and above), DC 440/432/425 (software version 3.0.5.4 and above), the DC 535/545/555 (launch version and above), WC Pro 32/40 Color (launch version and above), WC M35/M45/M55 and WC Pro 35/45/55 (launch version and above), and the WC 65/75/90 (launch version and above).

1. Select **Start>Programs>Xerox Font Management Utility>Font Management Utility**.
2. Check the box next to the printer that contains the font(s) to remove.
3. Click on **View/Edit Font List**.

4. Choose the font you wish to remove, then click **Delete Font**. You can only remove fonts with these extensions:
  - PS font files (.pfa, .pfb)
  - PCL font files (.hpp, .sfl, .sfs, .sfp)
  - TT font (.ttf)
  - PCL macros (.pcl)
  - PS form file (.frm).
5. When finished, close the utility.

## Information About Unsupported Document Centre Models

Use of the Font Management utility on an unsupported Document Centre could result in corruption of the device's software.

## Download Mechanic Application

The Download Mechanic application version 1.8.7 provides permanent PostScript font download capabilities to most Xerox multifunction devices. Currently you cannot download or purchase this application. In earlier testing, a DC 470, 340, and 230 successfully used the application to add and delete fonts. We have not tested the current multifunction device software with this application. We do not support problems with Download Mechanic. We provide the procedures in this section for information purposes only. Use them at your own risk.

Read the Download Mechanic help file to learn more about Download Mechanic.

## Platforms Supported

- Windows 95/98
- Windows NT
- Windows 2000

## Requirements

- utility to decompress files (for example WinZip)
- Download Mechanic

### NOTE:

The Download Mechanic and a Xerox multifunction device, cannot engage in two-way communication so, you cannot view a list of fonts installed on the device.

## Adding Fonts

Follow these steps to permanently add PostScript fonts to a Xerox multifunction device. Before you begin, make sure that your device is connected to a network, powered on, and set as the default printer on your workstation. The workstation you use to add the PostScript fonts must have a Windows operating system.

1. Verify the Download Mechanic is installed on a client.
2. Run Download Mechanic. The first time you run the application, it asks for your registration information. Fill in your name and organization then click **Make Demo**. This creates a 30-day trial application.
3. In the Print Manager, verify that a Xerox multifunction device printer driver is selected as the default printer.
4. In Download Mechanic select **Printer>Printer Fonts>Print Printer Font List** to print a font list to use as a comparison.

### NOTE:

You can view a default list of fonts installed on the multifunction device from its Web UI. You cannot update this list.

**NOTE:**

After you install new PostScript fonts, the Xerox multifunction devices PostScript font list appears with the new fonts superimposed on the original fonts.

5. Perform this step for each font you wish to download.
  - a. Select **Printer>Printer Fonts>Download Fonts**. Click **Browse** and locate the PostScript font file(s). The font file is in a .PFB format. Select the font file and click **Add**. Click **OK**.
  - b. On the bottom of the window, next to **Send Fonts To**, select **Printer's Hard Disk**. Click **OK** to start the download.
6. Select **Printer>Printer Fonts>Print Printer Font List** to print a font list to verify the fonts are downloaded.
7. Compare the two font lists to validate that your font successfully downloaded.

**NOTE:** If you reload or upgrade Xerox multifunction device software, repeat the font download.

## Removing Fonts

Follow these steps to permanently remove added fonts. You cannot remove or replace fonts that originally came with the Xerox multifunction device.

1. To print a font list, from the top menu in Download Mechanic select **Printer>Printer Fonts>Print Printer Font List**. Use this list to obtain the exact name of the PostScript fonts to remove.
2. Use a text editor such as NotePad, to create a text file that lists the fonts you wish to remove.
  - a. Open NotePad or any text editor.
  - b. Type in the PostScript font name as shown on the font list (not the font file name).
  - c. Press **Enter** after each font.
3. From the top menu in Download Mechanic, select **Printer>Printer Fonts>View/Edit Printer Font List**. Select **Import List** and browse for the text file created in step 2.

**NOTE:** You can remove more than one font at a time.

4. Select all the fonts on the imported list, and click **Remove**. Click **OK** to complete the removal. A warning window appears. If you are sure you selected the correct fonts, click **Yes**.

Select **Printer>Printer Fonts>Print Printer Font List**. Verify the fonts you removed do not appear on the list.

## Additional Information

Xerox Customer Service welcomes feedback on all documentation - send feedback via e-mail to: [USA.DSSC.Doc.Feedback@mc.usa.xerox.com](mailto:USA.DSSC.Doc.Feedback@mc.usa.xerox.com).

You can reach Xerox Customer Support at 1-800-821-2797 (USA), TTY 1-800-855-2880 or at <http://www.xerox.com>.

Other Tips about Xerox multifunction devices are available at the following URL: <http://www.xerox.com/DocumentCentreFamily/Tips>.

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