Creo Inc.
3700 Gilmore Way
Burnaby, B.C., Canada
V5G 4M1
Tel: 1.604.451.2700
Fax: 1.604.437.9891

Request support:
ecentral.creo.com

www.creo.com

Internal: 734-00051A-EN Rev A
Release date: 1 April 2004

Technical bulletin

Defining Hot Folder Printers in PS/M 8.0

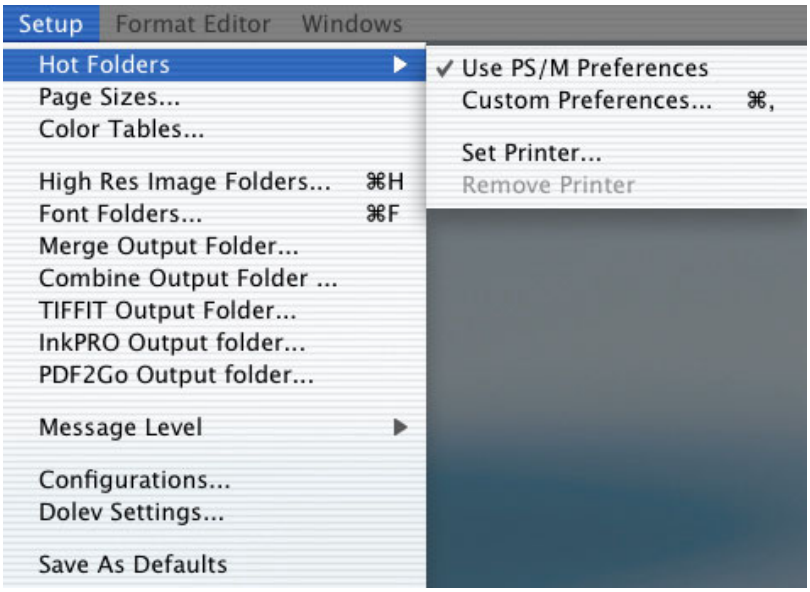
Overview

Defining hot folder printers in PS/M 8.0 enables you to print directly to a predefined hot folder from a DTP application. In PS/M version 8.0, the use of hot folder printers is available via two different communication protocols:

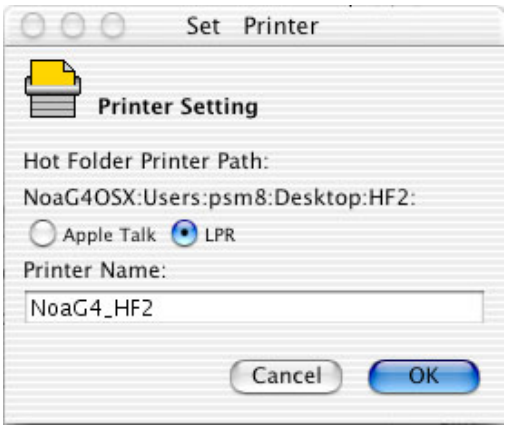
- AppleTalk®—only one AppleTalk printer can be defined at any given time.
- LPR (line printer remote technology)—you can define numerous LPR printers. LPR printing enables Macintosh® computers to connect to printers via TCP/IP.

Defining a hot folder as an AppleTalk or LPR printer

1. From the **Setup** menu, select **Hot Folders** (this option is available only when there is at least one hot folder in the Hot Folders list), or:
   In the **Hot Folder** list, press and hold the CTRL key, and then click the **Hot Folder** icon of the hot folder that you want to define.



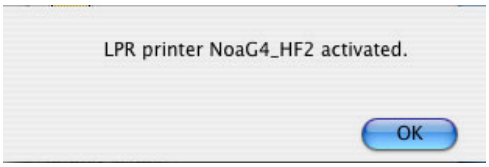
2. Select **Set Printer** from the Hot Folders list. The Set Printer dialog box appears.



3. Select **LPR** or **Apple Talk** depending on the type of printer you want to set up.
4. You can change the name of the hot folder printer in the **Printer Name** box.

   Note: By default, the printer name is the Macintosh name followed by the hot folder name. The name can consist of letters, digits and underscore characters. Other characters are automatically converted into an underscore.

5. Click **OK**. The following message appears:



6. Click **OK**.

   Note that the LPR printer icon is orange, and the AppleTalk printer icon is labeled PS.
   There is no need to restart the application after creating or modifying a printer.

To set the printer sharing in order to view the printer from a remote Mac OS® X computer:

- Select **System Preferences**>**Sharing**>**Services** and then select the **Printer Sharing** check box. (The printer sharing preferences are set only once.)

To change a printer name and/or communication protocol:

Once a printer is defined, you can change its name and/or change its communication protocol in the Set Printer dialog box:

- Select **LPR** or **Apple Talk**. If the AppleTalk printer is already defined, **AppleTalk** is not available.
- Type a new name in the **Printer Name** box.
- Click **OK**. A confirmation message appears.

Connecting to an LPR printer from a remote Mac OS X computer

To print from a remote Mac OS X computer to a hot folder printer, you must select **Printer Sharing** on the Macintosh where the PS/M resides. When you print from a remote Mac OS X 10.3.X computer, the LPR printer is listed in the **Printers** list under Shared printers in the Print dialog box.

For remote Macintosh computers running Mac OS X 10.2.X: In order to view the LPR printer, select **Applications**>**Utilities**>**Print Center**, select **Preferences,** and select **Show printers connected to other computers**.

Note: If you are using a DTP application in classic mode on Mac OS X, use the Mac OS 9 workflow, described below.

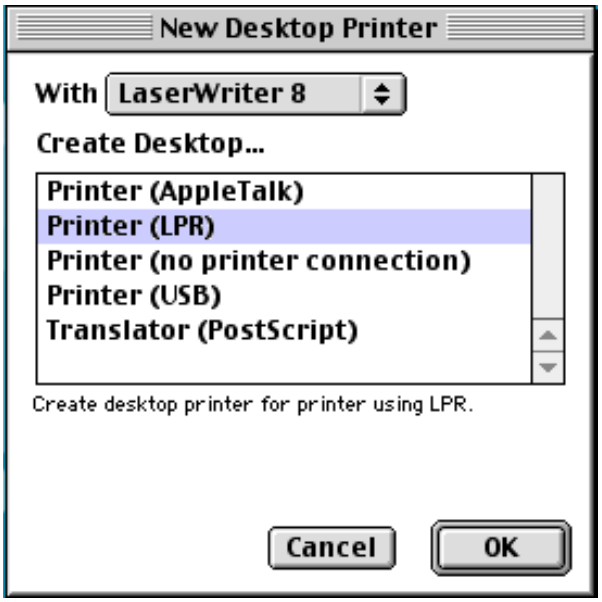
Connecting to an LPR printer from Mac OS 9

You can connect to an LPR printer from Mac OS 9 using the desktop printer utility. The PS/M 8 PPD file (**Mpsm8.ppd**) must be located on your Macintosh computer.

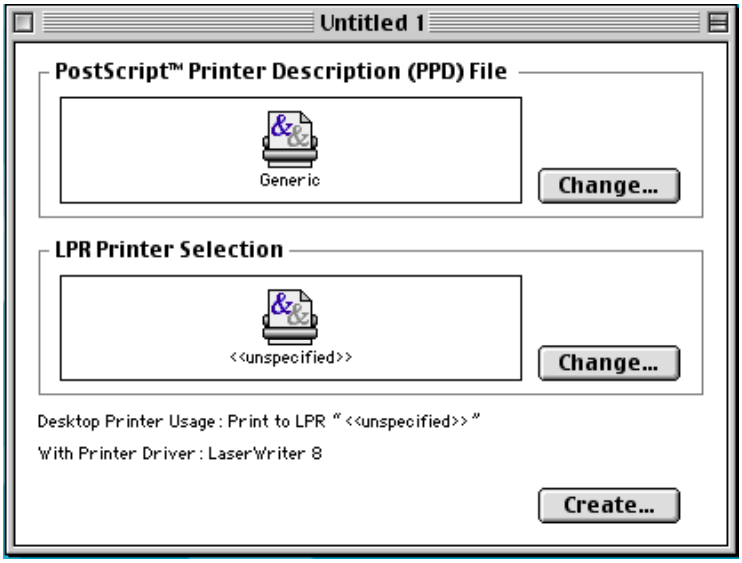
1. Double-click the **Desktop Printer Utility** icon.



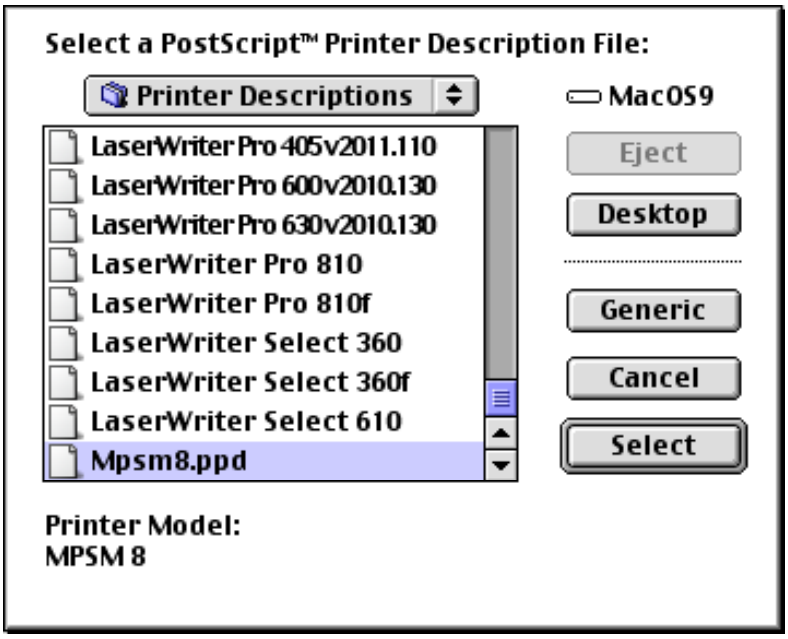
2. In the New Desktop Printer dialog box, select **LaserWriter 8** from the **With** list and then select **Printer (LPR)** from the **Create Desktop** list.



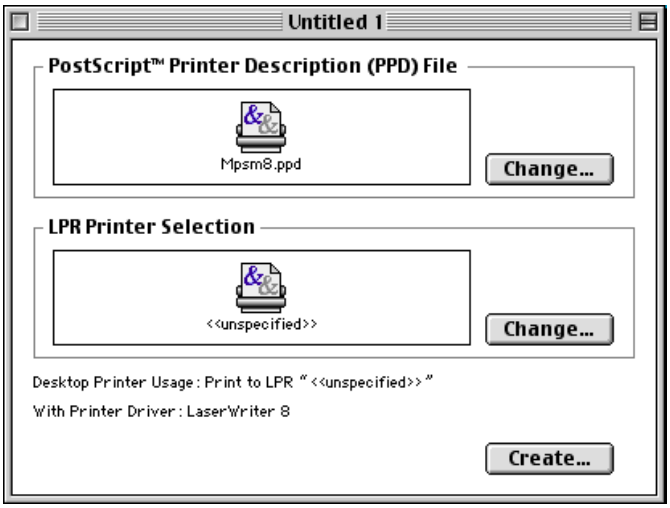
3. Click **Change** in the PostScript™ Printer Description (PPD) File area.



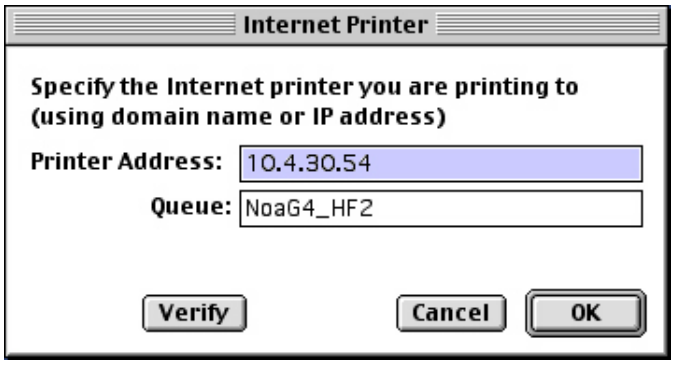
4. Select **Mpsm8.ppd** under Printer Descriptions and click **Select**.



5. Click **Change** in the LPR Printer Selection area.

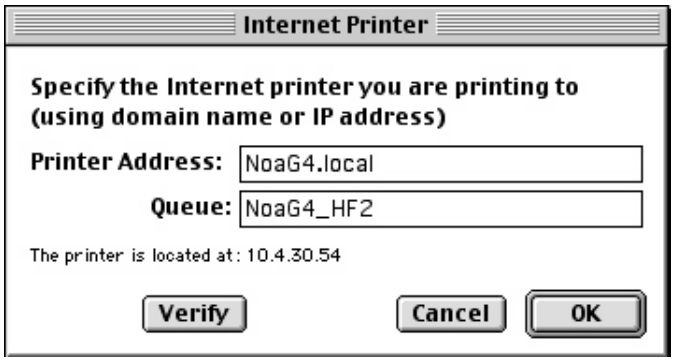


6. In the Internet Printer dialog box, in the **Printer Address** box, type:
   - The printer's network address (IP address)

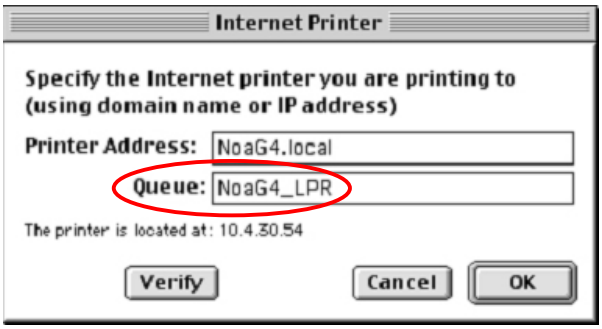


Or:

   - The computer name, as listed in Mac OS X under **System Preferences>Sharing>Network> <computer name>**. Make sure to include the name suffix. For example, **`.local`**.

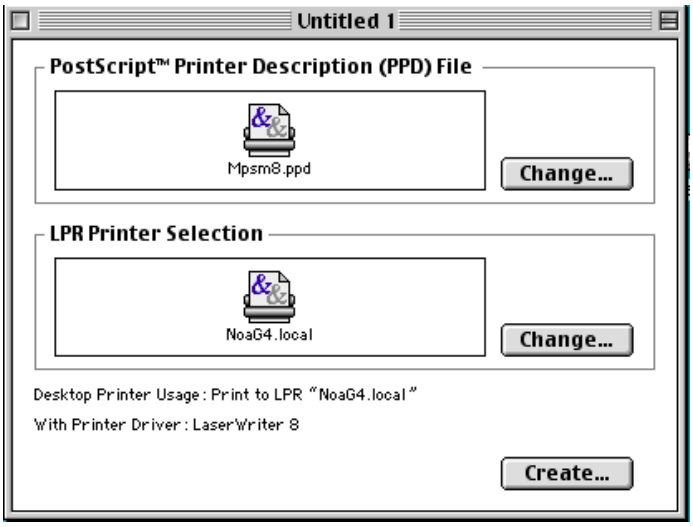


7. In the **Queue** box, type the printer name as it appears in the Mac OS X Print Center utility.

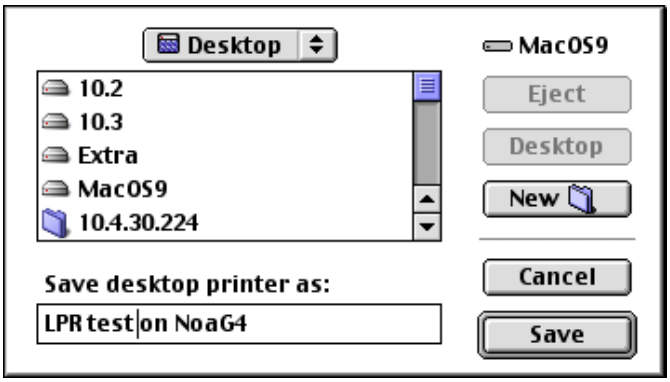


8. Click **Verify** for the system to locate the printer address. A message appears in the window.
9. Click **OK** to exit the Internet Printer window.

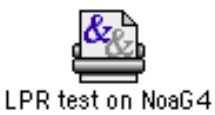
10. Click **Create** in the next window.



11. Save the printer on your desktop. You can change the name in the **Save desktop printer as** box. Then click **Save**.



The saved printer, configured to print via LPR, appears on your desktop.



About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates and proofs; professional color and copydot scanning systems; workflow management software; and proofing and printing consumables. Creo is also an Original Equipment Manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers. Creo trades under the symbols CREO on NASDAQ and CRE on the Toronto Stock Exchange. www.creo.com

© 2004 Creo Inc. The Creo product names mentioned in this document are trademarks or service marks of Creo Inc. and may be registered in certain jurisdictions. Other company and brand, product and service names are for identification purposes only and may be trademarks or registered trademarks of their respective holders. Data is subject to change without notice.