

Chapter 3 • InterPrint Utilities

InterPrint includes two utility applications, [LPR Send](#) and [LPR Monitor](#). Both of these utilities have been installed by the Installer into the [InterPrint Extras](#) folder on your hard drive. This chapter describes these utilities. For more information on InterPrint and its functions, see Chapter 2, Getting Started.

3.1 LPR Send

[LPR Send](#) is a drag-and-drop application that allows you to send a PostScript or text file directly to an LPR print queue without having to open the file in any other application.

◇ Because [LPR Send](#) transmits the file directly to the host, you do not need to have InterPrint selected in the [Chooser](#) as your current printer.

◇ [LPR Send](#) is System 7 dependent. It will not work under System 6.

3.1.1 Configuring LPR Send

Locate the [LPR Send](#) icon, shown below, in the [InterPrint Extras](#) folder on your hard disk.

o configure the LPR Send application:

1. Double click the [LPR Send](#) icon.

✓ The [LPR Send Preferences](#) dialog, shown below, is displayed.

In the [Queue](#) field, type the official print queue for your printer.

◇ The print queue for your printer usually can be found in the `/etc/printcap` file on the server. Or ask your System Administrator for the official print queue.

3.

In the [Server](#) field, type the name of the host that is acting as your print server.

◇ For a host to be used as a server, it must be running LPD or a functional equivalent that conforms to RFC1179, Berkeley's initial LPR implementation.

4.

In the [User Name](#) field, type your user login for the server that you send files from.

5.

In the [Host Name](#) field, type the name of the server that you send files from.

◇ The host name must be a valid IP address or host name that resolves to a valid IP address and must be recognized by the print server as a valid source of print requests.

6.

Identify the type of printer by clicking either [PostScript](#) or [Text](#).

◇ Ask your System Administrator whether your printer is a PostScript or text printer.

7.

Check [Banner Page](#) if you want an introductory descriptive page to be printed along with your document. The contents of this page depend on the LPD (line printer daemon) being used.

8.

Check [Send Mail](#) if you want to receive a mail message notifying you when your document has printed or if printing has failed.

◇ Mail will be sent to [User Name](#) at [Host Name](#). For example, in the figure shown above, mail will be sent to `kiki@intercon.com`.

◇ For the [Banner Pages](#) and [Send Mail](#) options to work, they must be available on your server, and your System Administrator must have them turned on. Ask your System Administrator whether these options are available.

9.

Check [Use Icon Name](#) if you want the application name (under the icon in the Finder) automatically placed in the [Queue](#) field.

✓ Renaming the file changes the queue in the [Queue](#) field, as illustrated in the figures below.

◇ The [Use Icon Name](#) option is useful if you want to print to a different printer without going through the [LPR Send Preferences](#) dialog each time to edit the [Queue](#) field.

10.

Click [OK](#) to save your preferences. (Or click [Cancel](#) to close the dialog without saving your changes.)

11.

Place the icon in a convenient location, such as on your desktop or in a special folder.

3.1.2 Configuring more than one Printer

It is useful to create an LPR Send file for each printer you print to.

To create another LPR Send icon:

1.

Highlight an LPR Send icon.

2.

Select [Duplicate](#) from the [File](#) menu.

✓ A copy of the LPR Send icon appears.

3.

Rename the icon to distinguish it from other LPR Send icons.

4.

Configure the preferences in the [LPR Send Preferences](#) dialog as described in Section 3.1.1, Configuring

LPR Send.

3.1.3 Using LPR Send

To use the LPR Send application:

1.
Select the PostScript or text file you want to print.

2.
Drag the file to the icon configured for your printer and drop it over the highlighted icon.

◇ You can select several files and drag them to the icon. LPR Send processes one file at a time.

✓ The [LPR Send Status](#) dialog, shown below, is displayed, indicating the name of your file and the print queue it has been sent to. When the entire file is sent, the status dialog closes.

◇ For background printing to take effect, click anywhere outside the [LPR Send Status](#) dialog.

3.
If you decide to abort a print job, click [Cancel](#) in the [LPR Send Status](#) dialog.

✓ A system beep sounds, and the dialog, shown below, appears, acknowledging that the print job has been canceled.

◇ If you have selected several files to print, clicking [Cancel](#) cancels only the file that LPR Send is currently printing. LPR Send then begins printing the next file.

4.
Click [OK](#) to close the [LPR Send Cancel](#) dialog.

3.2 LPR Monitor

[LPR Monitor](#) allows you to check or remove jobs waiting in any print queue configured in InterPrint.

3.2.1 Using LPR Monitor

To use LPR Monitor:

1.
Locate the [LPR Monitor](#) icon, shown below, in the [InterPrint Extras](#) folder on your hard drive.

Double-click the [LPR Monitor](#) icon.

✓ The [LPR Monitor](#) dialog opens, shown below.

◇ The contents of the [LPR Monitor](#) dialog depend on the LPD (line printer daemon) that is in use on your server.

3.
Use the [Queues](#) pop-up menu at the top of the dialog to select the print queue you want to monitor. The pop-up contains all the queues you have configured in InterPrint.

4.
Click the close box to close the dialog.

3.2.2 Making LPR Monitor an Apple Menu Item

You may find it convenient to access LPR Monitor through the [Apple](#) menu whenever you print using InterPrint or LPR Send.

◇ It is only possible to make LPR Monitor an [Apple](#) menu item when running System 7.

To make LPR Monitor an [Apple](#) menu item:

1. Select the [LPR Monitor](#) icon in the [InterPrint Extras](#) folder.
2. Select [Make Alias](#) from the [File](#) menu.
✓ An alias of the [LPR Monitor](#) icon appears.
3. Drag the alias to the [Apple Menu Items](#) folder in your [System](#) Folder.
✓ You can now select [LPR Monitor](#) from the [Apple](#) menu.

To remove the LPR Monitor item from the Apple menu:

1. Open the Apple Menu Items folder in your System Folder.
2. Drag the alias of the LPR Monitor icon to the Trash.
✓ The LPR Monitor item is removed from the Apple menu. The original LPR Monitor file remains in the InterPrint Extras folder.

3.2.3 Removing a Print Job

To remove a print job from a queue:

1. Double-click the [LPR Monitor](#) icon.

Or

Select [LPR Monitor](#) from the [Apple](#) menu (see Section 3.2.2, [Making LPR Monitor an Apple Menu Item](#)).

- ✓ The LPR Monitor dialog opens.
- ◇ The contents of the [LPR Monitor](#) dialog depend on the LPD that is in use on your server.

2. Select the appropriate queue.
3. Highlight the job you want to remove.
4. Click [Remove](#).

✓ The [Remove](#) dialog, shown below, is displayed, identifying the number of your job (this number appears as part of the job information in the [LPR Monitor](#) dialog).

Click [OK](#) to remove the job. (Or click [Cancel](#) to close the dialog without removing the job.)

✓ You are returned to the [LPR Monitor](#) dialog.

6.
Click the close box to close the [LPR Monitor](#) dialog.