

# 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.