

# CHAPTER 14 THE PRINT DIALOG

## 14.1 OVERVIEW

The [print dialog shown in Figure 14-1](#) allows the user to modify the settings which control the printing of information from within ASCEND.

## 14.2 SETTINGS

### 14.2.1 DESTINATION

This is a pop-up menu that allows you to select one of the following options for printing: Print, Write to file, Append to file, Enscript, or Custom.

Destination	Print
Printer	mirage
Name of file	Noname
Enscript flags	-2rG
User print command	>> /dev/null cat
OK Help Cancel	

Figure 14-1 The print dialog.

### 14.2.1.1 PRINT

On UNIX machines, this option sends the window's contents to the printer specified in the Printer field (*PRINTER*). Under SystemV systems<sup>1</sup>, the command

```
lp -dPRINTER
```

is used as the interface to the printer; on all other UNIX systems, the command

```
lpr -PPRINTER
```

is used.

Under Windows, the command

```
notepad /p
```

is used to send the window's contents to the user's default printer. This will not print the Matrix display and other graphic displays correctly because those generate PostScript. Text windows (Display, Probe, Script, Library) will print correctly.

### 14.2.1.2 WRITE TO FILE

Under UNIX, this option writes the contents of the window to the file listed in the Name of file field. If a file with the same name exists, ASCEND will overwrite the file after verifying that the user wants to overwrite the file.

This option is not available on the Windows platform.

This option is another version of Save As and will likely go away in future releases of ASCEND.

### 14.2.1.3 APPEND TO FILE

Under UNIX, this option appends the contents of the window to the file listed in the Name of file field. If the file does not exist, it will be created.

This option is not available on the Windows platform.

This option will likely go away in future releases of ASCEND.

### 14.2.1.4 ENSCRIPT

On UNIX, this option uses the `enscript` program to queue the window's contents to the printer specified in the Printer field

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1. HP-UX, SGI IRIX, and Solaris 2.x.

(*PRINTER*). On SystemV systems, the command `enscript -dPRINTER enscript-flags` is used; on all other UNIX systems, the command `enscript -PPRINTER enscript-flags` is used. The value of `enscript-flags` is the value specified in the Enscript flags field.

This option is not available on the Windows platform.

#### **14.2.1.5 CUSTOM**

This option allows the user to specify a custom print command. The user should type their custom command in the User print command field; the command should accept a file name as its final argument.

This option is not available on the Windows platform.

#### **14.2.2 PRINTER**

Under UNIX, this field specifies the printer to send the document to when the Destination is Print or Enscript.

This field has no effect under Windows.

#### **14.2.3 NAME OF FILE**

Under UNIX, this field contains the name of the file used by the Write to file and Append to file options.

This field has no effect under Windows.

#### **14.2.4 ENSCRIPT FLAGS**

Under UNIX, this field contains the options sent to the `enscript` program when the Destination is Enscript.

This field has no effect under Windows.

#### **14.2.5 USER PRINT COMMAND**

Under UNIX, this field contains the command used to “print” the window’s contents when the Destination is Custom. This command should accept the name of a file (a temporary file containing the contents of the window) as its final argument.

This field has no effect under Windows.

## **14.3 BUTTONS**

### **14.3.1 OK**

Pressing this button accepts the settings, sends the document to the printer or to the specified file, and closes the print dialog. The values displayed in the Text print command and the PRINTER fields in the system utilities window will change to reflect the new settings.

### **14.3.2 HELP**

Pressing this button should cause your web browser to display this document.

### **14.3.3 CANCEL**

This button ignores any changes you may have made to the settings and closes the print dialog. The file is not printed.