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Preface

Thank you for purchasing a Fuji Xerox product.
To get the most out of the product, please read this manual in detail.

This manual provides information on the print operations using the UXDriverPrintTool utility software.

The contents of this manual are prepared on the presumption that readers have a basic knowledge and understanding of workstations and the operating system (OS) environment.

Please note that the contents of this manual are subject to change without prior notice.

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Types of Manuals

The types of manuals available are as follows.

Manuals bundled with the main device:

These are bundled manuals that come with the device.

Manuals bundled with the accessories:

These are bundled manuals that come with the optional products.

These manuals contain information on the operations and setup of the optional products.

Commercially available manuals:

These manuals are purchased when necessary.

One such manual is a reference manual that provides information on the commands of printer (plotter) control languages.

A list of the manuals is included in the user manual that comes bundled with the main device. For more information on the "Types of Manuals" refer to the user manual.

Using this Manual

■ Organization

The contents of each chapter are briefly described below.

- | | | |
|-----------|--|---|
| Chapter 1 | Overview | This chapter describes the characteristics of UXDriverPrintTool and its functional environment. |
| Chapter 2 | Installation | This chapter describes the installation of UXDriverPrintTool. |
| Chapter 3 | Activating UXDriverPrintTool and Printing | This chapter describes some simple methods for activating and printing using UXDriverPrintTool. |
| Chapter 4 | Understanding the Functions of Various Screens (Linux/HP-UX) | This chapter describes the functions of various UXDriverPrintTool screens. |
| Chapter 5 | Understanding the Functions of Various Screens (Solaris) | This chapter describes the functions of various UXDriverPrintTool screens. |
| Chapter 6 | Create Command Line Functions | This chapter describes the command line functions created by UXDriverPrintTool. |
| Chapter 7 | Conflicting Options | This chapter describes options that cannot be used simultaneously in UXDriverPrintTool. |
| Chapter 8 | Save Settings Files | This chapter describes the save setting function that saves modifications to various controls of UXDriverPrintTool. |
| Chapter 9 | Error Messages | This chapter describes the various error messages of UXDriverPrintTool. |

■ Conventions used in this manual

- (1) The following terms are used in this manual.

Solaris	Solaris
Linux	Red Hat Linux
HP	HP-UX
Mono	Document Centre 250/350/400 Document Centre 451/551 Document Centre 235/285/405 Document Centre 506/606/706
Mono2	ApeosPort 750 I/650 I DocuCentre 750 I/650 I ApeosPort 550 I/450 I/350I DocuCentre 550 I/450 I Document Centre 336 Document Centre 1100/900 Document Centre 286/236 Document Centre 1085/1055/186/156 DocuPrint205/255/305 DocuPrint 240A/340A DocuCentre-II 3005/2055/2005 ApeosPort-II 5010/4000/3000 DocuCentre-II 5010/4000 ApeosPort-II 7000/6000 DocuCentre-II 7000/6000
Important:	Explains points to pay attention to. Be sure to read it before performing an operation.
See:	Indicates where to find the reference items.
Note:	Provides supplementary information.

- (2) In this manual, an "interface board" refers to the following.

- An Ethernet 10BASE5, 10BASE2, 10BASE-T, or 100BASE-TX interface board

- (3) The following symbols are used in this manual.

" "	This symbol indicates the name of a specific printer or host, a selection item of the menu or a reference item in this manual. Example: Set "lp" here. Select "1" to set up the network printer. For details, refer to "2.2 Installation Procedure".
< >	This symbol indicates a key on the keyboard. Example: Press the <Return> key.
" "	This symbol indicates other manuals to be referred to.

Example: Before setting up the workstation, refer to the "User Guide" and set up the printer as described below.

- (4) When a selection is to be made in response to a message, the default value of the selection is indicated within the parentheses [] as shown in the following example: [y]. In this case, when the <Return> key is pressed, the default value [y] will be selected. When it is selected and the <Return> key pressed, it will appear in boldface, such as the letter y in the following example.

Example: output-printer-name is '205PS' (y/n)[y]: **y**

- (5) Text to be entered from the keyboard will be indicated in boldface, such as **"/usr/local/fxbin"** in the following example. In this case, unless otherwise specified, enter the <Return> key at the end.

Example: Enter the directory name [/user/lib/fxbin]: **/usr/local/fxbin**

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Chapter 1 Overview

This section describes the characteristics of UXDriverPrintTool and its operating environment.

1.1 Characteristics

UXDriverPrintTool is a tool that enables execution of printing without input from the command line. The command lines that execute the UNIX Driver can be created and executed by inputting and selecting values from the dialog boxes of the various controls.

In addition, UXDriverPrintTool supports all the existing print functions of the UNIX Driver as well as options that are available on individual printer models and file types. UXDriverPrintTool does not limit options according to printer models.

In addition, the following output can be done with the use of the printer functions.

- ▶ Printing with paper feed selection
- ▶ Printing with paper output selection
- ▶ 2 Sided Print

Important Depending on the model and configuration of the printer, some may not be able to use UXDriverPrintTool.

1.2 Operating Environment

The operating environment conforms to that of the UNIX Driver. Refer to the "UNIX Driver User Guide".

1.3 Target Printers

The target printers include the following.

- ▶ Document Centre 250/350/400
451/551
506/606/706
235/285/405
336
1100/900
286/236
1085/1055/186/156
- ▶ DocuCentre 750 I/650 I
550 I/450 I
- ▶ ApeosPort 750 I/650 I
550 I/450 I/350I

- ▶ DocuPrint 205/255/305
240A/340A
- ▶ ApeosPort-II 5010/4000/3000
7000/6000
- ▶ DocuCentre-II 3005/2055/2005
5010/4000
7000/6000

Important The optional PostScript Kit is required.

Chapter 2 Installation

This section describes the installation procedure of UXDriverPrintTool.

2.1 Prerequisites for Installation

The following are the prerequisites for the installation.

The supported OS will be as noted in the CD-ROM Guide.

20MB of free disk space is required, including temporary working space, during installation.

The installation must be performed by a super user. Request the network administrator to perform the installation if you do not have the rights of a super user.

2.2 Installation Procedure

UXDriverPrintTool is installed together with the UNIX Driver.

For details, refer to the "UNIX Driver User Guide".

2.3 Files Used by UXDriverPrintTool

This section describes the files used by UXDriverPrintTool.

File	Directory Path	Overview
ufptool	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbin240A /usr/local/fxbinSP	Executable file of UXDriverPrintTool
.UFPDefault	/usr/local/fxbin/UFPDefault /usr/local/fxbin205/UFPDefault /usr/local/fxbin240A/UFPDefault /usr/local/fxbinSP/UFPDefault	File that stores the default options
.fxbinpath	/usr/lib/fxps /usr/lib/fxps205 /usr/lib/fxps240A /usr/lib/fxpsSP	Save path of binary storing directory (Linux)
	/usr/lib/lp/postscript	Save path of binary storing directory (Solaris/HP)
Ufptool	/usr/X11R6/lib/X11/app-defaults	Resource file of UXDriverPrintTool (Linux)

Important "/usr/local/fxbin" is determined by the printer type selected during installation.

ufptool This is the executable file for UXDriverPrintTool. When this file is executed, UXDriverPrintTool will be run. For the method to start up UXDriverPrintTool, refer to "Chapter 3 Activating UXDriverPrintTool and Printing".

※ UXDriverPrintTool for DocuPrint 240A/340A is not available for HP-UX.

.UFPDefault This is the default file that stores modifications to the options of UXDriverPrintTool. It contains the default values of all the options of UXDriverPrintTool. For information on files that save the changes of options, refer to "Chapter 8 Save Settings File".

.fxbinpath This file stores the directory specified by the user when he performs the procedure under "2.2 Installation Procedure". This directory stores the UNIX Driver commands used by UXDriverPrintTool. A list of the UNIX Driver commands used by UXDriverPrintTool is listed below. For detailed information on the functions of the various UNIX Driver commands, refer to the "UNIX Driver User Guide".

Ufptool This is a resource file of UXDriverPrintTool. It stores setting information, including font, font color, and background color in Windows.

[Files of UNIX Driver Used by UXDriverPrintTool]

Command	Directory	Function
euc2ps2	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbinSP	Converts EUC text files to PostScript.
txt2ps2	/usr/local/fxbin240A	Converts text files to PostScript.
sunras2ps2	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbin240A /usr/local/fxbinSP	Converts SunRaster image files to PostScript (Solaris)
sunras2g4	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbinSP	Converts SunRaster image files to PostScript with G4 Compression (Solaris).
tiff2ps2	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbin240A /usr/local/fxbinSP	Converts TIFF image files to PostScript.
tiff2g4	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbinSP	Converts TIFF image files to PostScript with G4 Compression.
xwd2ps2	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbin240A /usr/local/fxbinSP	Converts XWD image files to PostScript.
xwd2g4	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbinSP	Converts XWD image files to PostScript with G4 Compression.
fxpif	/usr/lib/fxps /usr/lib/fxps205 /usr/local/fxbin240A /usr/local/fxbinSP	Adds options to PostScript files for printing (Linux).
	/usr/local/fxbin /usr/local/fxbin205 /usr/local/fxbin240A /usr/local/fxbinSP	Adds options to PostScript files for printing (Solaris).

Important "/usr/local/fxbin" is determined by the printer type selected during installation.

Chapter 3 Activating UXDriverPrintTool and Printing

This section describes print operations that make use of UXDriverPrintTool.

3.1 Activating UXDriverPrintTool from the Command Line

Activating UXDriverPrintTool with the Standard Setting

To activate UXDriverPrintTool with the standard setting, input as follows.

```
% ufptool
```

Activating UXDriverPrintTool by Reading a Setting File

To activate UXDriverPrintTool with the settings contained in the setting file, input as follows.

For information on the setting file, refer to "Chapter 8 Save Settings File".

```
% ufptool -PPrinter
```

3.2 Activating UXDriverPrintTool from the Icon

When UXDriverPrintTool is registered as an application, it can be started up when its icon is clicked.

This section describes the method to register it as an application and how it can be effectively utilized.

[Solaris/HP-UX]

The following describes the method to register an application on the common desktop environments.

- (1) Select "Desktop Application" from "Application Manager".
- (2) Start up "Create Action" from "Desktop Application".
(Refer to Figure 1.)

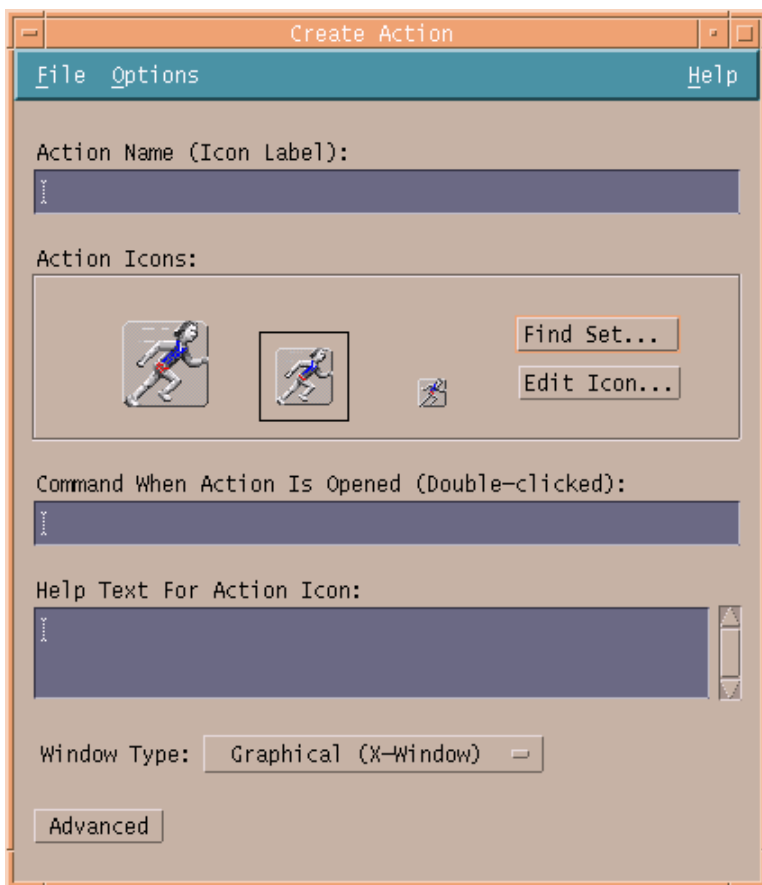


Figure 1

- (3) Decide the action name (icon label) and the icon.
- (4) Enter the following in the "Command When Action Is Opened (Double-clicked)" text box:

`/usr/local/sbin/ufptool`

Important The path name is the directory specified by the user during installation.

In addition, to configure the startup option for registration, input as follows. For information on the startup options, refer to "3.5 Startup Options of UXDriverPrintTool".

`/usr/local/sbin/ufptool -PPHOENIX`

With this, application registration is complete.

When the created icon is double clicked, UXDriverPrintTool will be activated.

[Linux]

This section describes the method to register it as an application on the GNOME desktop environment.

- (1) Create a symbolic soft link to the UXDriverPrintTool application on the desktop.

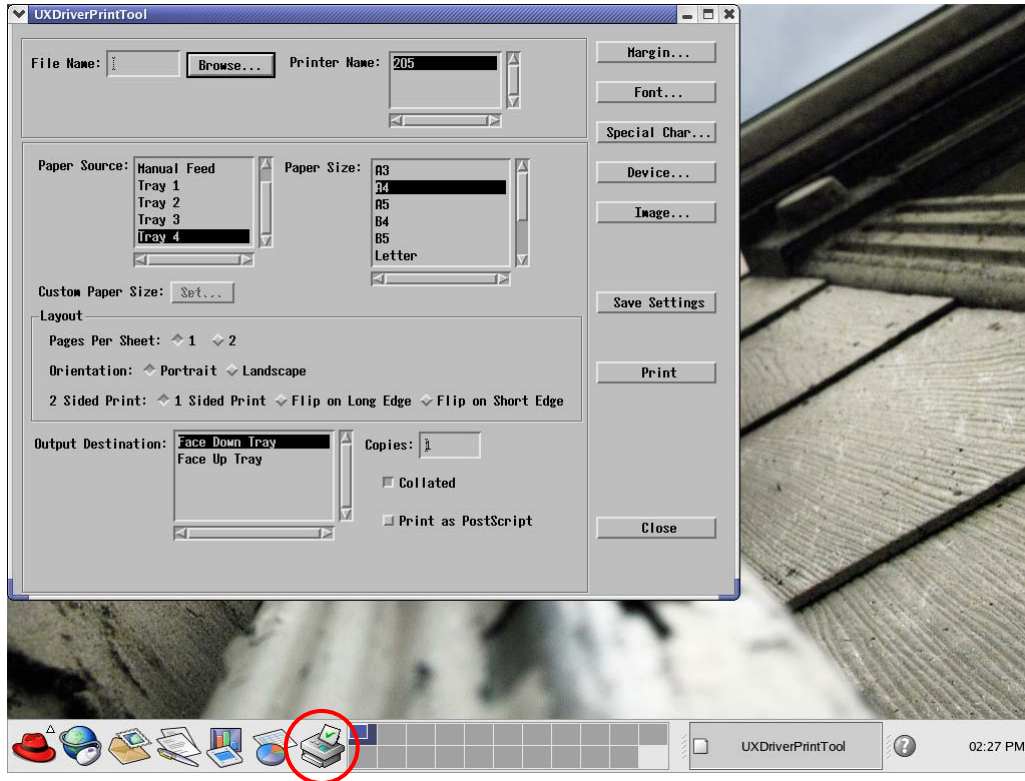


Figure 2

(2) Move the symbolic link icon to the dock displayed on the lower left corner of the screen.

Important The design of the icon can be changed. For details, refer to the documents that come with GNOME.

With this, application registration is complete.

When the created icon is clicked, UXDriverPrintTool will be activated.

Important

The above icon registration applies to Gnome. For other window managers, refer to the relevant documents.

3.3 Examples of Simple Printing (Linux/HP-UX)

3.3.1 Printing with the Standard Setting

A simple procedure for printing using UXDriverPrintTool is described as follows.

- (1) Start up UXDriverPrintTool.
- (2) The main screen of UXDriverPrintTool will be displayed. (Figure 3)

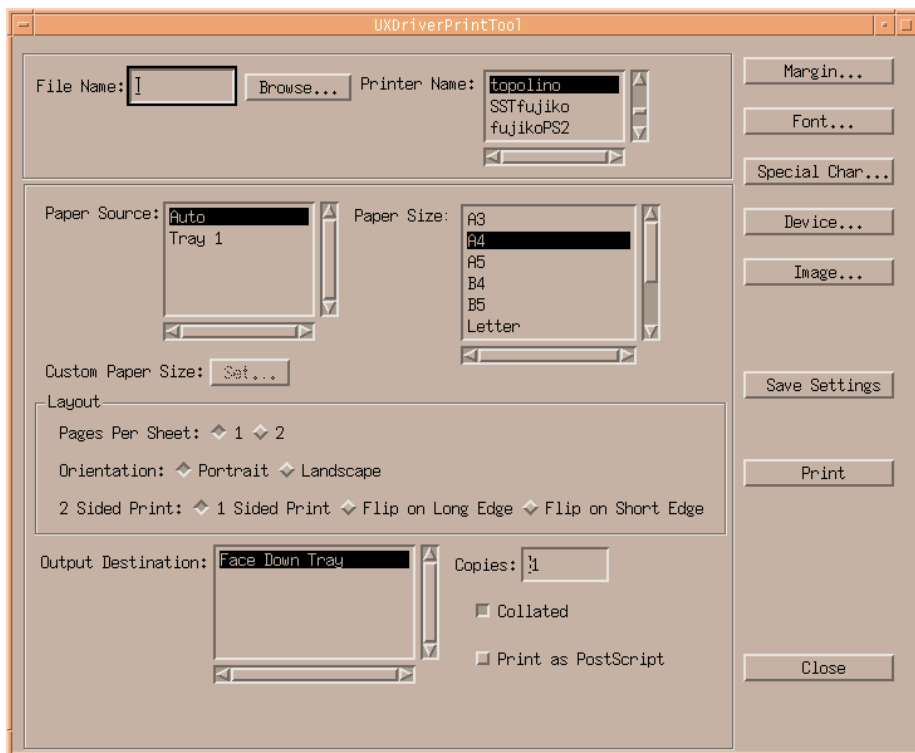


Figure 3

(3) Enter the file name in the File Name text box. (Figure 4)

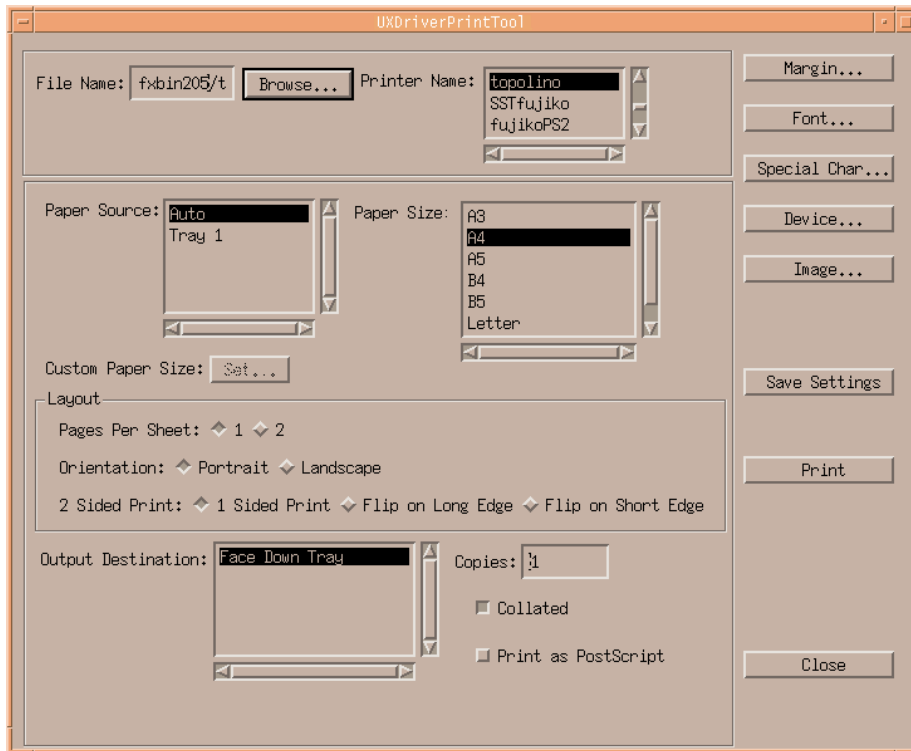


Figure 4

(4) Click the Print button.

With this, printing will be executed using the startup settings. For the various added options, refer to "Chapter 4 Understanding the Functions of Various Screens (Linux/HP-UX)" or "Chapter 6 Create Command Line Functions".

3.3.2 Configuring Device for Printing

Device setup can be configured using UXDriverPrintTool according to the printer's functions.

Example: Output from Tray 4 of the printer with 4 paper trays.



Figure 5

When the "Paper Source combo box" is opened from the main screen, Tray 4 is not available because Factory settings for the number of paper trays is 1 (Figure 5).

Follow the procedure below and select Tray 4.

- (1) Open the Device Settings screen and change the number of paper trays. (Figure 6)

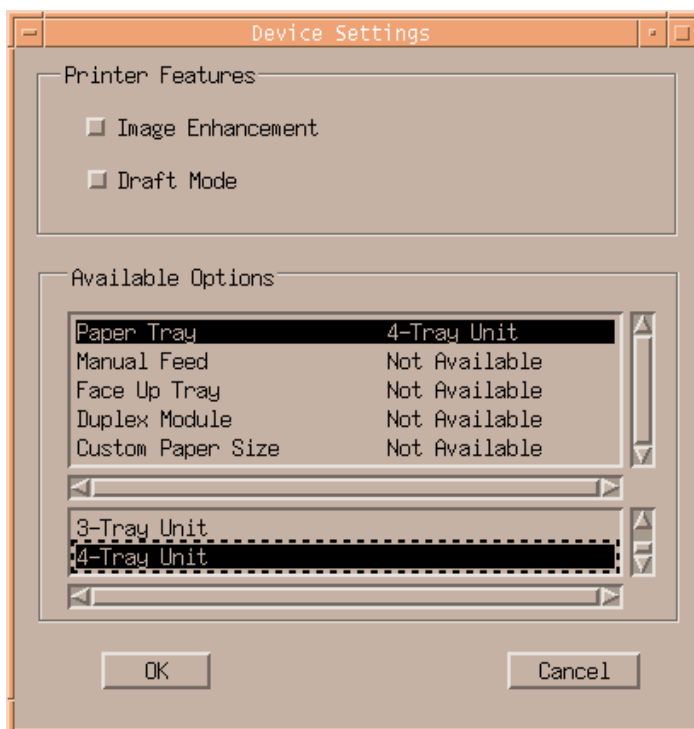
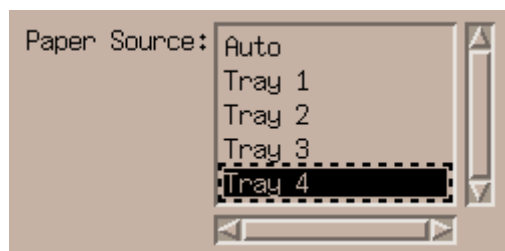


Figure 6

- (2) Close the Device Settings screen by clicking the OK button. When the "Paper Source combo box" is re-opened from the main screen, "Tray 4" will become available for selection. (Figure 7)



The procedure is the same for other device options. For details, refer to "Chapter 4 Understanding the Functions of Various Screens (Linux/HP-UX)".

Figure 7

3.4 Examples of Simple Printing (Solaris)

3.4.1 Printing with Standard Setting

A simple procedure for printing using UXDriverPrintTool is described as follows.

- (3) Start up UXDriverPrintTool.
- (4) The main screen of UXDriverPrintTool will be displayed. (Figure 8)

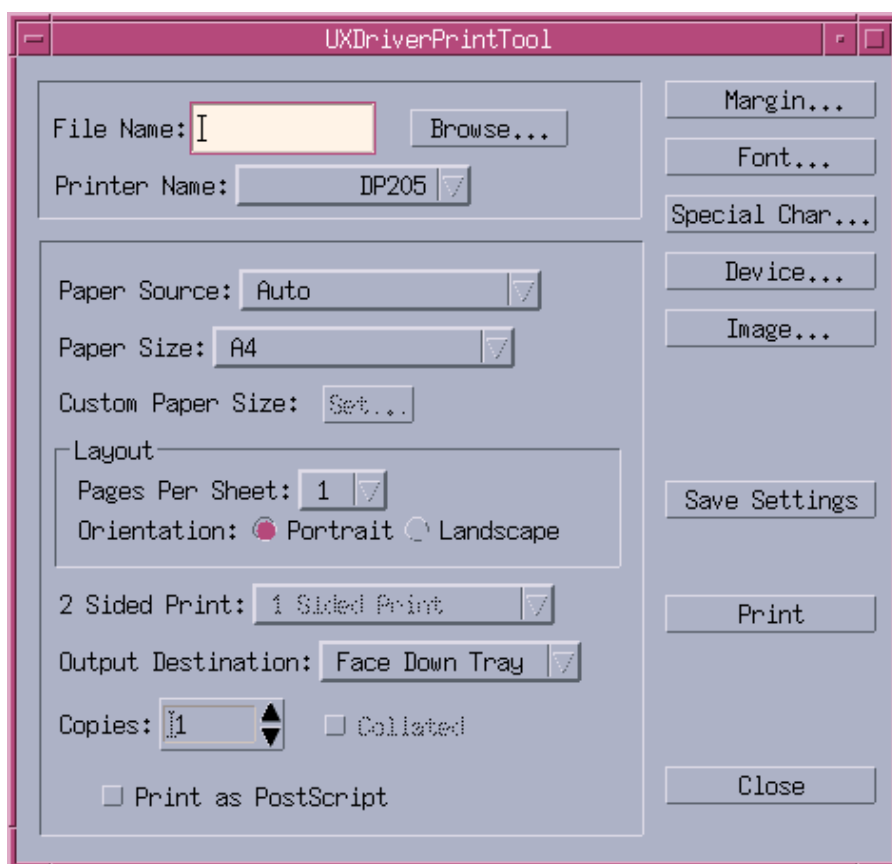


Figure 8

- (5) Enter the file name in the File Name text box. (Figure 9)

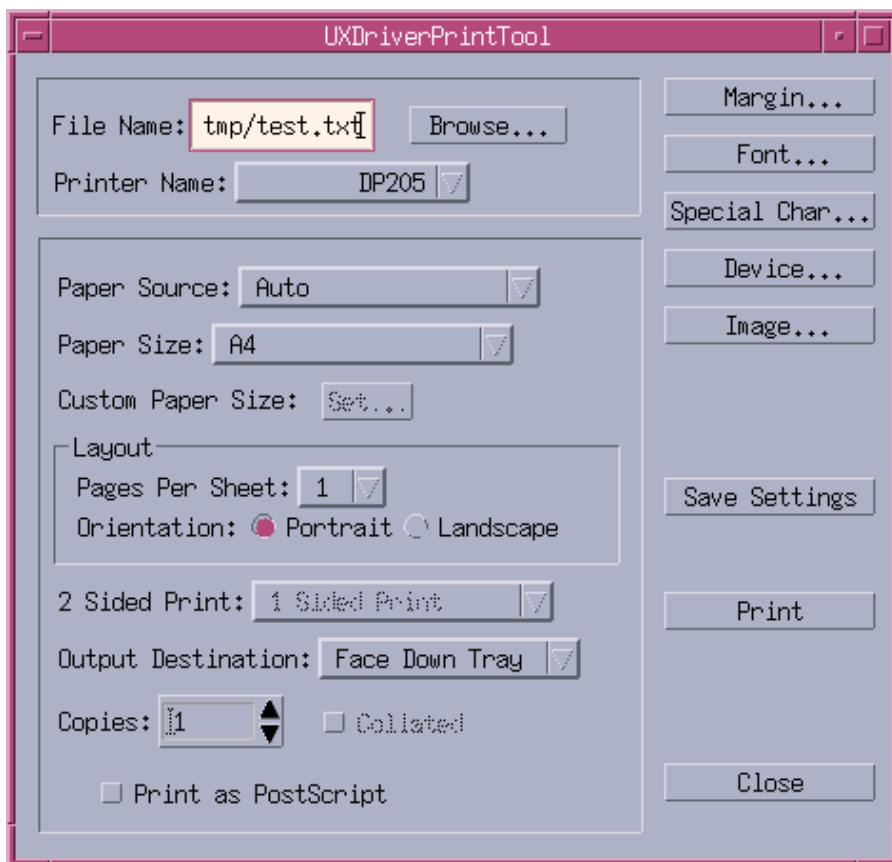


Figure 9

- (6) Click the Print button.

With this, printing will be executed using the startup settings. For the various added options, refer to "Chapter 5 Understanding the Functions of Various Screens (Solaris)" or "Chapter 6 Create Command Line Functions".

3.4.2 Printing with Standard Setting (with Secure Print option)

A simple procedure for printing using UXDriverPrintTool is described as follows.

- (1) Start up UXDriverPrintTool.
- (2) The main screen of UXDriverPrintTool will be displayed. (Figure 10)

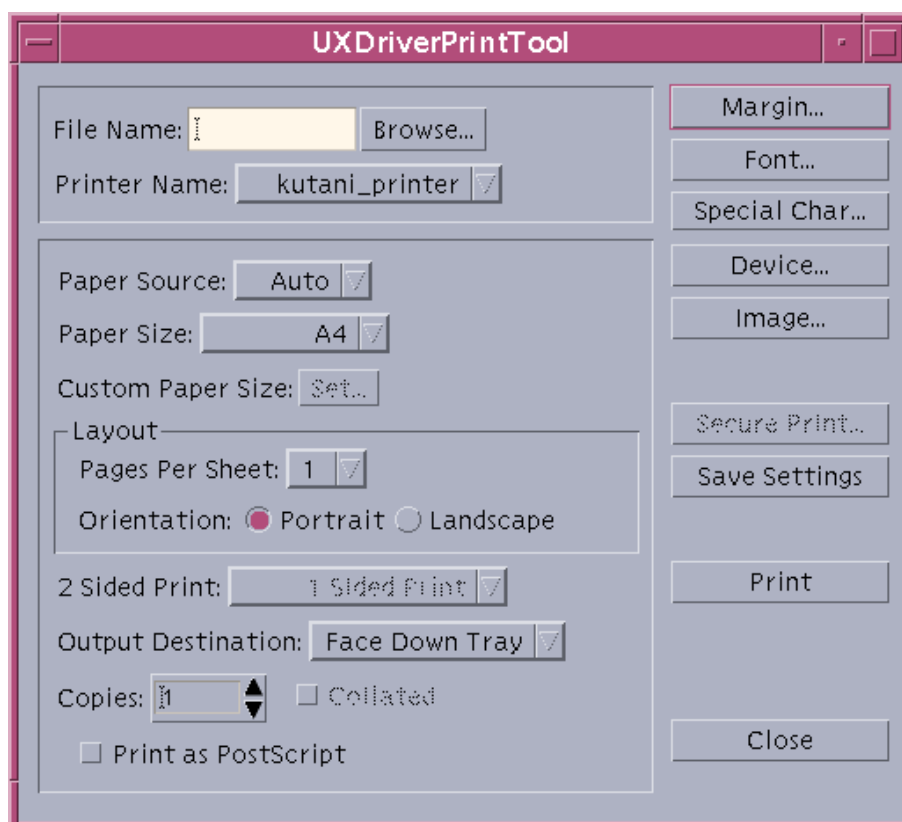


Figure 10

- (3) Enter the file name in the File Name text box. (Figure 11)

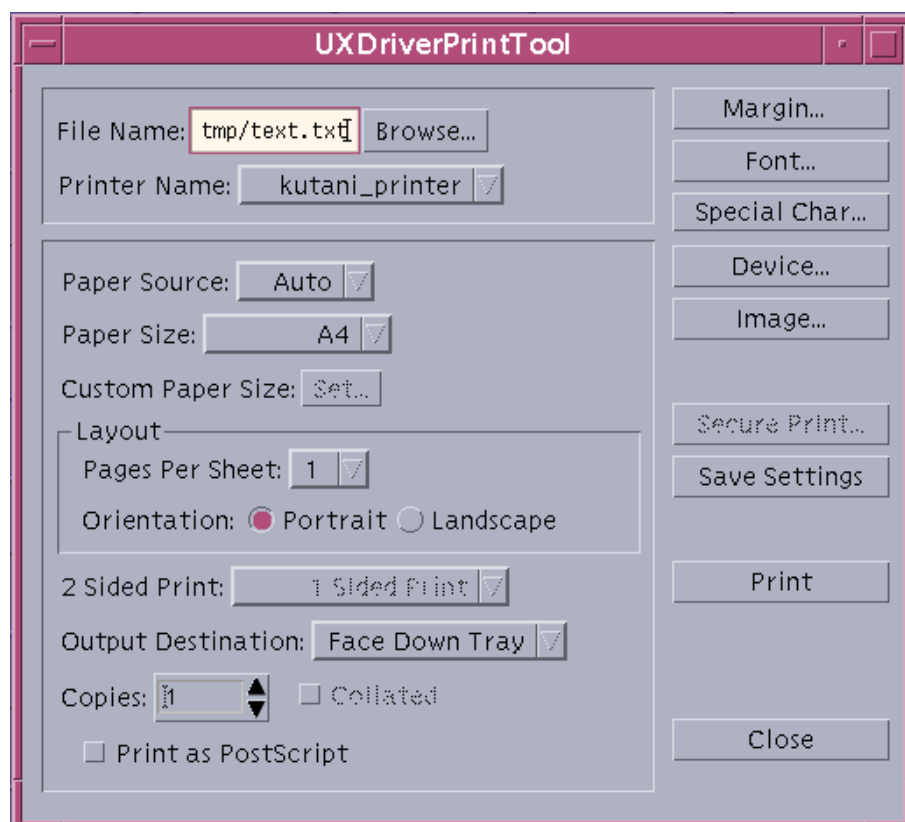


Figure 11

- (4) Click the Print button.

With this, printing will be executed using the startup settings. For the various added options, refer to "Chapter 5 Understanding the Functions of Various Screens (Solaris)" or "Chapter 6 Create Command Line Functions".

3.4.3 Configuring Device for Printing

Device setup can be configured using UXDriverPrintTool according to the printer's functions.

Example: Output from Tray 4 of the printer with 4 paper trays.

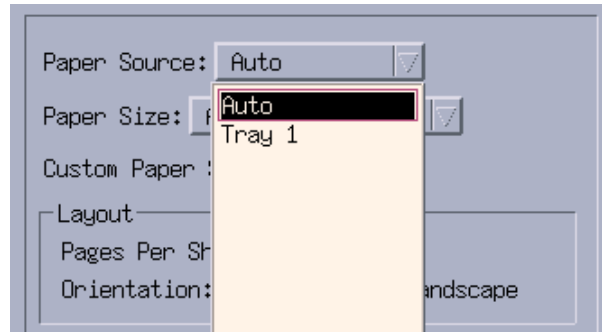


Figure 12

When the "Paper Source list box" is opened from the main screen, Tray 4 is not available because Factory settings for the number of paper trays is 1. (Figure 9) Follow the procedure below and select Tray 4.

- (1) Open the Device Settings screen and change the number of paper trays.

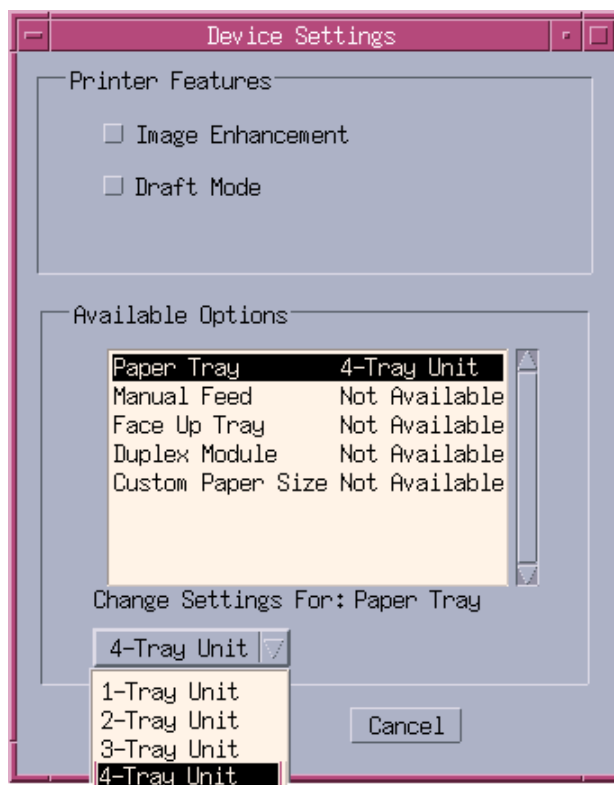
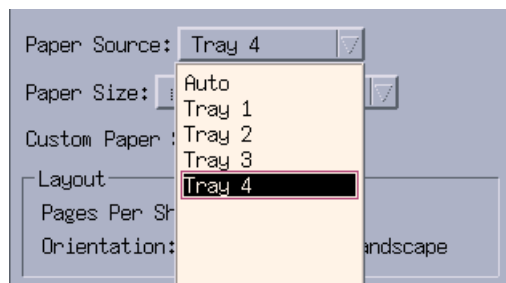


Figure 13

- (2) Click the OK button to close the Device Settings screen. When the "Paper Source list box" is re-opened from the main screen, "Tray 4" will become available for selection. (Figure 12)



The procedure is the same for other device options. For details, refer to "Chapter 5 Understanding the Functions of Various Screens (Solaris)".

Figure 14

3.5 Startup Options of UXDriverPrintTool

This section describes the startup options of UXDriverPrintTool.

Execution Format

```
/usr/local/sbin/ufptool [ -PPRINTER ]
```

Option

-P*PRINTER* This option specifies the printer to print to. This option must be specified to read the contents of the stored options.
(Refer to "Chapter 8 Save Settings File".)

Chapter 4 Understanding the Functions of Various Screens (Linux/HP-UX)

4.1 Main Screen

This is the first window to be displayed when UXDriverPrintTool is started up. It allows main functions to be configured.

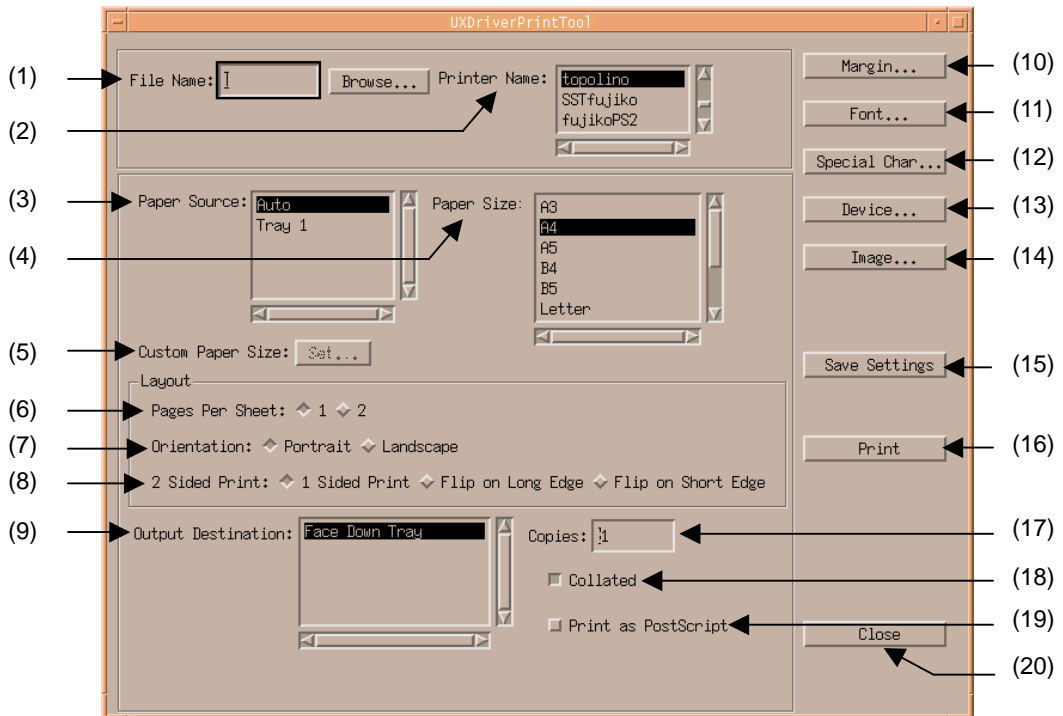


Figure 1

(1) File Name text box and Browse button

Enter the name of the file to be printed. When the Browse button is clicked, the Browse dialog will be opened. For information on the Browse dialog, refer to "4.2 Browse Screen".

The following file formats are printable. If files of other formats are selected, they will be treated as text files. There is no initial display.

- Text file
- XWD image file
- TIFF image file
- PostScript file
- PDF file (Linux only. It also requires Ghostscript to be installed. PDF files that cannot be converted using the pdf2ps command are not supported.)

(2) Printer Name list box

Select a target printer from this list box. Printers registered with this system will be searched and listed. The existing default printer or the printer specified at startup will be selected at default. (Solaris/Linux) (*HP-UX: The existing default printer will be selected at default.) If there is no default printer, the name of the first printer found will be displayed.

(3) Paper Source list box

Select a paper source from this list box. There are 9 sources as follows.

(For Mono2, there are 6 sources excluding the Multi-Tray.)

However, the Multi-Tray feature may not be available on some printers.

The default is "Auto".

"Auto"	This option selects a tray automatically. This option allows the printer to feed paper from the tray selected in "(4) Paper Size list box".
"Manual Feed"	This option allows the printer to feed paper from the Manual Feed.
"Tray 1"	Feeds paper from Tray 1.
"Tray 2"	Feeds paper from Tray 2.
"Tray 3"	Feeds paper from Tray 3.
"Tray 4"	Feeds paper from Tray 4.
"Multi-Tray 1"	This option allows the printer to feed paper from Multi-Tray 1.
"Multi-Tray 2"	This option allows the printer to feed paper from Multi-Tray 2.
"Multi-Tray 3"	This option allows the printer to feed paper from Multi-Tray 3.

(4) Paper Size list box

Select a paper size from this list box. For Mono, "A3", "A4", "A5", "A6", "B4", "B5", "B6", "Letter", "Ledger", "Folio", "Legal", "Statement", "Postcard", "COM10", "Monarc", "DL", "C5", "8K", "Choukei 3 Envelope", "Long Paper", "Custom 1", "Custom 2", and "Custom 3" are available. However, if a tray is selected directly from "(3) Paper Source combo box", this option becomes invalid. The default is "A4".

For Mono2, "A3", "A4", "A5", "A6", "B4", "B5", "B6", "Letter", "Ledger", "Folio", "Legal", "Statement", "Executive", "Postcard", "COM10", "Monarc", "DL", "C5", "Choukei 4 Envelope", "Custom 1", "Custom 2", and "Custom 3" are available. However, if a tray is selected directly from "(3) Paper Source list box", this option becomes invalid. The default is "A4". Set 297x900 mm and 210x900 mm long paper as Custom Paper Sizes.

※ "A3" is not applicable for DocuPrint 240A/340A.

Important The paper sizes available depend on the device and paper source settings.

(5) Button to bring up the Custom Paper Size Settings screen

This button brings up the Custom Paper Size Settings screen. It is valid when one of the entries from "Custom 1" to "Custom 3" is selected from "(4) Paper Size list box". (Refer to "4.8 Custom Paper Size Settings Screen".)

Important Only applicable for Mono2.

(6) Pages Per Sheet radio buttons

To select the Pages Per Sheet feature, click either of these buttons. "1" and "2" are available. The default is "1".

(7) Orientation radio buttons

To select a print orientation, click either of these buttons. "Portrait" and "Landscape" are available. The default is "Portrait".

(8) 2 Sided Print radio buttons

To enable/disable 2 Sided Print, click one of these buttons. "1 Sided Print", "Flip on Long Edge" and "Flip on Short Edge" are available. The default is "1 Sided Print".

(9) Output Destination list box

Select an output destination from this list box. There are a maximum of 9 output destinations as follows.

The default is "Face Down Tray".

"Face Down Tray"	This option allows the printer to output to the Face Down Tray.
"Face Up Tray"	This option allows the printer to output to the Face Up Tray.
"Mailbox Bin n"	This option allows the printer to output to bin N of the Mailbox.
"Sorter n sets "	This option allows the printer to output N copies to the Sorter.
"Finisher (Auto)"	This option selects the Finisher automatically. (Not applicable to Document Centre 506/606/706 and Document Centre 235/285/405.)
"Finisher Bin n"	This option allows the printer to output to bin N of the Finisher. (Not applicable to Document Centre 506/606/706 and Document Centre 235/285/405.)
"Finisher Tray Main"	This option allows the printer to output to Main Tray of the Finisher. (Only applicable to Document Centre 506/606/706.)
"Finisher Tray 1"	This option allows the printer to output to Tray 1 of the Finisher. (Only applicable to Document Centre 235/285/405.) Important Finisher Tray 1 refers to the lower tray for Document Centre 235/285/405.
"Finisher Tray 2"	This option allows the printer to output to Tray 2 of the Finisher. (Only applicable to Document Centre 506/606/706 and Document Centre 235/285/405.) Important Finisher Tray 2 refers to the upper tray for Document Centre 235/285/405.

For Mono2

"Face Down Tray"	This option allows the printer to output to the Face Down Tray.
"Face Up Tray"	This option allows the printer to output to the Face Up Tray.
"Offset Catch Tray"	Outputs to the Offset Catch Tray. (Only applicable to DocuPrint 240A/340A.)

Important Replace with the following according to the printer model.

Center Output Tray ▶ Face Down Tray

Side Output Tray ▶ Face Up Tray

Rear Output Tray ▶ Face Up Tray

Stacker Tray ▶ Finisher

(10) Margin button

This button brings up the screen for configuring Margins. (Refer to "4.3 Margin Settings Screen".)

(11) Font button

This button brings up the screen for configuring fonts. (Refer to "4.4 Font Settings Screen".)

(12) Special Characters button

This button brings up the screen for configuring special characters. (Refer to "4.6 Special Characters Screen".)

(13) Device button

This button brings up the screen for configuring the printer's inherent functions. (Refer to "4.7 Device Settings Screen".)

(14) Image button

This button brings up the screen for configuring the inherent options of image files. (Refer to "4.5 Detailed Image Settings Screen".)

(15) Save Settings button

Click this button to save the settings of the current session. For details, refer to "Chapter 8 Save Settings File".

(16) Print button

Click this button to print using the current options.

(17) Copies text box

Enter the number of copies to be printed in this text box. The default is 1.

(18) Collated checkbox

This feature allows collated printing. It is valid only when 2 or more copies are specified in "(17) Copies text box".

(19) Print as PostScript checkbox

When this checkbox is selected, input files will be processed as PostScript data. If a file does not begin with "%!", "%!" will be added to the first line. (Not applicable for Linux/HP-UX)

(20) Close button

Click this button to exit UXDriverPrintTool. When clicked, it displays the exit dialog (Figure 2) prompting the user to select "Save", "Abort" or "Cancel".



Figure 2

4.2 Browse Screen

This screen will be displayed when the Browse button beside the File Name text box (main screen) is clicked. It allows the user to select files for printing.

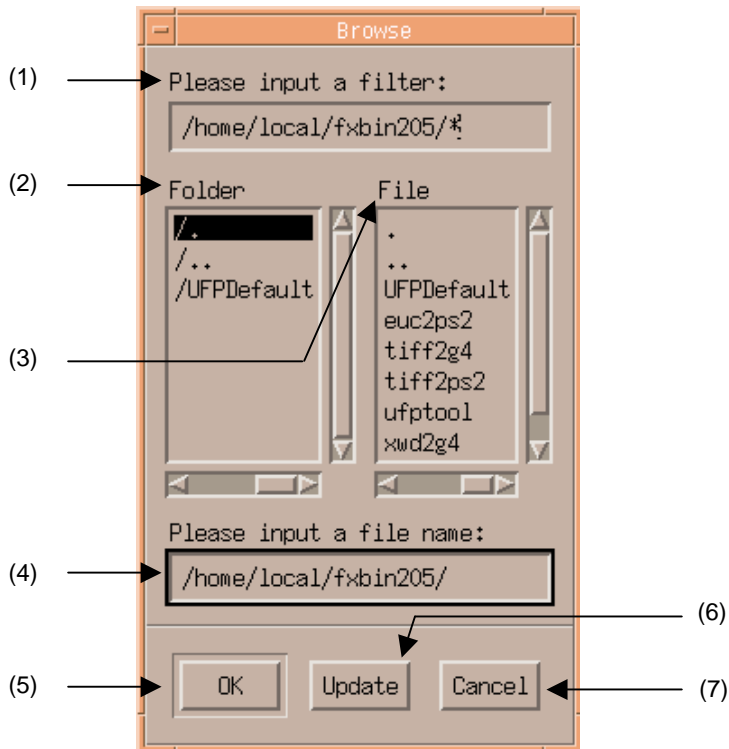


Figure 3

(1) Input filter text box

Enter a filter in this text box. Wildcards such as "*" and "?" can be used. When the "(6) Update button" is clicked, the contents in the "(2) Folder list box" and "(3) File list box" will be updated.

(2) Folder list box

This list box displays the sub-directories under the directory selected from the "(1) Input filter text box". When a displayed folder is double clicked, the focus will move to the folder and the contents of the "(3) File list box" will be updated.

(3) File list box

This list box displays the files contained in the directory selected from the "(1) Input filter text box". When a displayed file is double clicked, the absolute path will be displayed in the "(4) Input file name text box".

(4) Input file name text box

This text box displays the absolute path for the file selected from the "(3) File list box". When a file name is input directly, it will be active. When the pointer is moved to another control, the path name will be added.

(5) OK button

Click this button to display the full path of the file name, which has been selected from the "(4) Input file name text box", on the File Name input text box of the main screen.

(6) Update button

Update the "(2) Folder list box" and "(3) File list box" using the filter specified in the "(1) Input filter text box".

(7) Cancel button

Click this button to exit the Browse dialog without selecting a file.

Important

Make sure a file name is entered in the "(4) Input file name text box". If a directory is specified, an error message will be displayed.

4.3 Margin Settings Screen

This screen allows the user to configure margins in inches or lines/columns. It is valid only for text files.

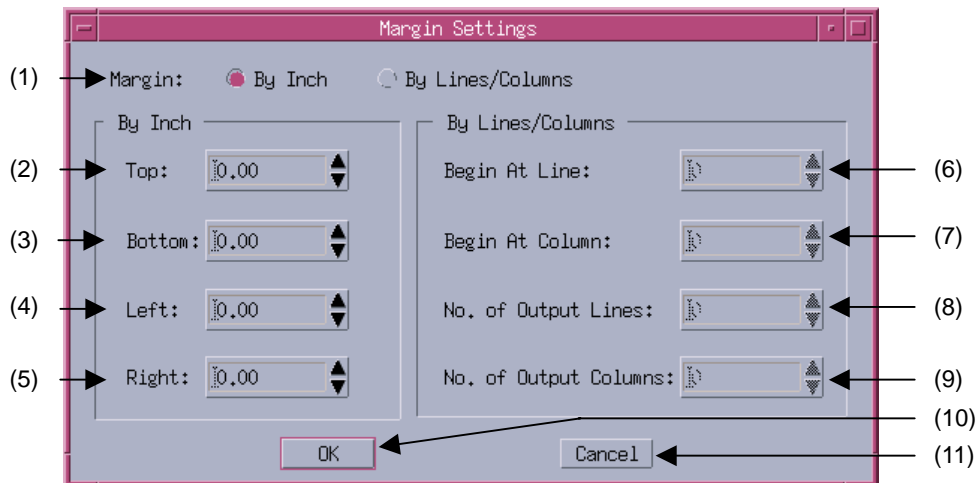


Figure 4

All the margins are set to "0" to provide the maximum printable area of the printer. Thus, the values of the settings refer to the "maximum printable area of the printer" and not the edge-to-edge area of the printer.

(1) Margin radio buttons

Click either of these buttons and select a margin setup method. "By Inch" and "By Lines/Columns" are available.

When "By Inch" is selected, the text boxes (2) - (5) become available for input. In this case, the text boxes (6) - (9) become inactive and unavailable for input.

When "By Lines/Columns" is selected, the text boxes (6) - (9) become available for input. In this case, the text boxes (2) - (5) become inactive and unavailable for input.

(2) Top text box

Specify the top margin in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(3) Bottom text box

Specify the bottom margin in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(4) Left text box

Specify the left margin in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(5) Right text box

Specify the right margin in inches. The maximum value is 20 and the minimum value is 0.

A maximum of two decimal places is allowed. The default is 0.

(6) Begin At Line text box

Specify the top margin by lines. The maximum value is 200 and the minimum value is 0.

No decimal place is allowed. The default is 0.

(7) Begin At Column text box

Specify the left margin in columns. The maximum value is 200 and the minimum value is

0. No decimal place is allowed. The default is 0.

(8) No. of Output Lines text box

The bottom margin is set up by specifying the number of output lines per page. Input a value that is within the number of printable lines when it is added to the number of lines specified in "(6) Begin At Line text box". The maximum value is 200 and the minimum value is 0. No decimal place is allowed.

When 0 is specified, an automatic calculation, which takes the paper size into consideration, will be executed to derive a value that is within the printable range. The default is 0.

Important If a value exceeding the printable number of lines is specified, the excess lines will not be printed.

(9) No. of Output Columns text box

The right margin is set up by specifying the number of one-byte characters output per line. Input a value that, when added to the number of columns specified in "(7) Begin At Column text box", is within the number of printable columns. The maximum value is 200 and the minimum value is 0. No decimal place is allowed.

When 0 is specified, an automatic calculation, which takes the paper size into consideration, will be executed to derive a value that is within the printable range. The default is 0.

Important If a value exceeding the printable number of columns is specified, the excess lines will not be printed.

(10) OK button

Click this button to reflect the settings and close the Margin Settings screen.

(11) Cancel button

Click this button to discard the settings and close the Margin Settings screen.

Important

If the number of lines specified in the "(8) No. of Output Lines text box" exceeds the allowable number of lines on the paper, the excess lines will not be printed.

Example: If the number of printable lines on the paper is 80 but the start line is set to 10 and the number of output lines is set to 80, the 10th line to the 70th line will be printed. The excess 10 lines will not be printed.

If the number of columns specified in the "(9) No. of Output Columns text box" exceeds the allowable columns on the paper, the excess columns will not be printed.

Example: If the number of printable columns on paper is 100 but the start column is set to 10 and the number of output columns is set to 120, the 10th column to the 90th column will be printed. The excess 30 columns will not be printed.

4.4 Font Settings Screen

This screen allows the user to set up English fonts and font sizes. It is valid only for text files.

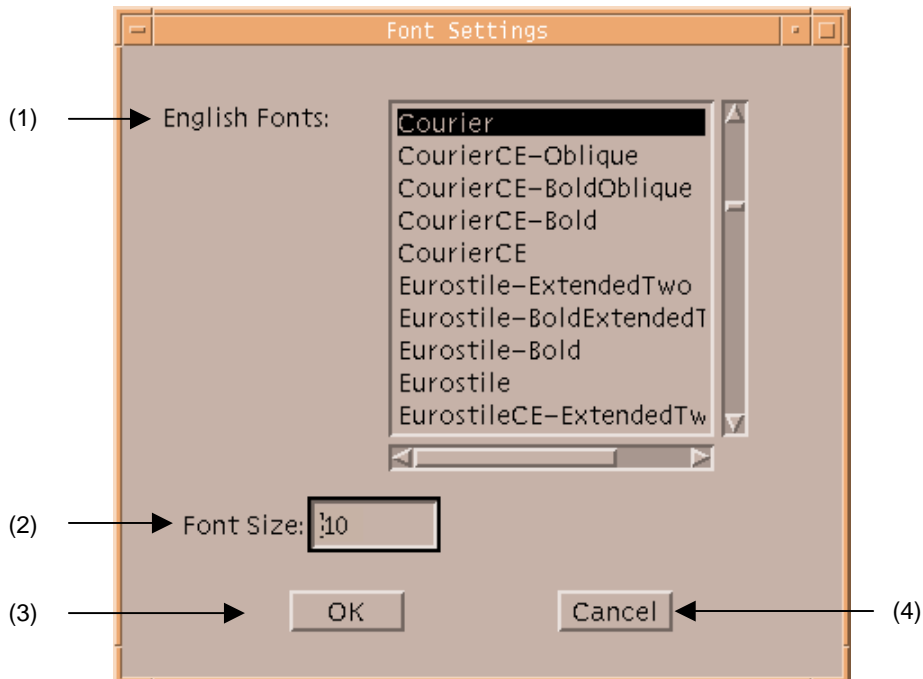


Figure 5

(1) English Fonts list box

Select an English font from this list box. For information on the available fonts, refer to the "UNIX Driver User Guide". The default is Courier.

(2) Font Size text box

Specify a font size. The unit is Point. The maximum value is 100 and the minimum value is 1. The default is 10.

(3) OK button

Click this button to reflect the settings and close the Font Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Font Settings screen.

4.5 Detailed Image Settings Screen

This screen allows the user to configure the output position, output size and the image compression option. It is valid for printing image files only.

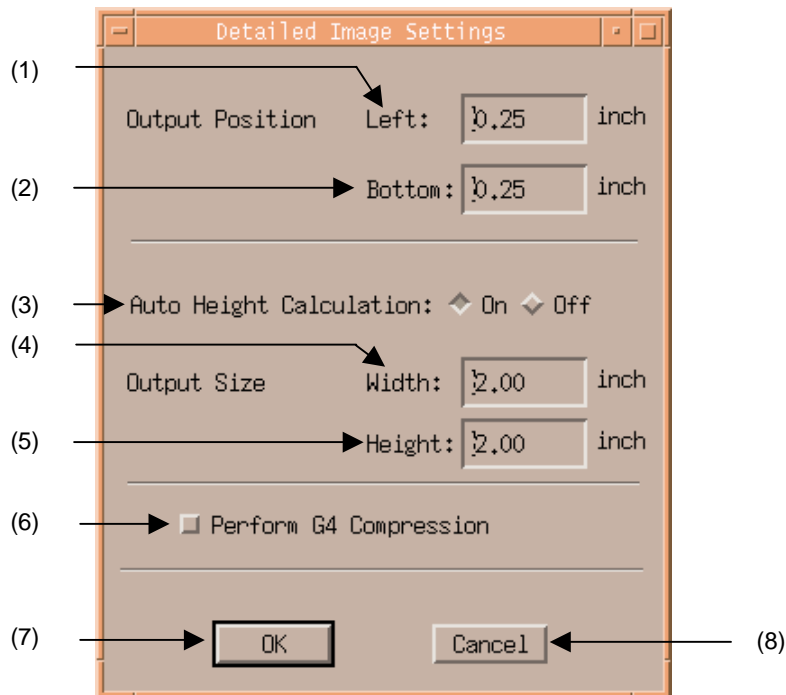


Figure 6

The output position is specified with reference to the bottom left corner of the paper.

(1) Output Position (Left) text box

Enter the output position from the left in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. The default is 0.25.

(2) Output Position (Bottom) text box

Enter the output position from the bottom in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. The default is 0.25.

(3) Auto Height Calculation radio buttons

Click to select "On" or "Off" with regards to automatic calculation of height according to the output width. When "On" is selected, the height will be calculated automatically according to the width specified in the "(4) Output Size (Width) text box". In this case, the "(5) Output Size (Height) text box" will become inactive. The default is "On".

(4) Output Size (Width) text box

Enter the output width in inches. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. When 0 is entered, the output sizes (width and height) will be ignored. The default is 2.

(5) Output Size (Height) text box

Enter the output height in inches. The maximum value is 20 and the minimum value is 0. When 0 is entered, the output sizes (width and height) will be ignored. A maximum of two decimal places are allowed. The default is 2.

(6) Perform G4 Compression checkbox

Select this checkbox to turn on CCITT group G4 Compression. The default is off.

(7) OK button

Click this button to reflect the settings and close the Detailed Image Settings screen.

(8) Cancel button

Click this button to discard the settings and close the Detailed Image Settings screen.

4.6 Special Characters Screen

This screen allows the user to configure the No. of Characters Per Tab and the control for Form Feed Code (FF). It is valid only for text files.

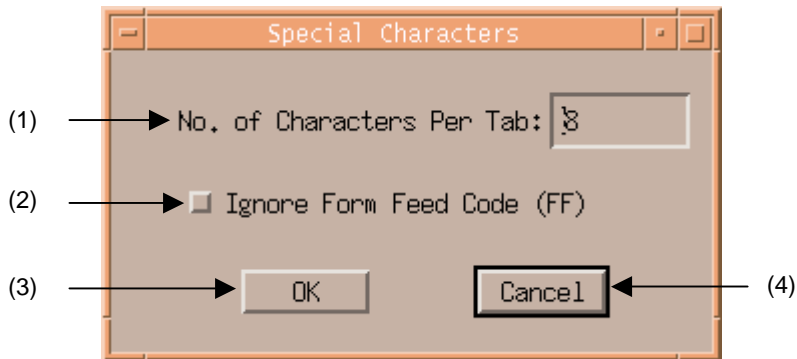


Figure 7

(1) No. of Characters Per Tab text box

This function allows the user to convert the horizontal tab to one-byte characters and replace it with the number of blank input values. The maximum value is 100 and the minimum value is 0. The default is 8.

(2) Ignore Form Feed Code (FF) checkbox

Select this checkbox to ignore Form Feed Code (FF). The default is off.

(3) OK button

Click this button to reflect the settings and close the Special Characters screen.

(4) Cancel button

Click this button to discard the settings and close the Special Characters screen.

4.7 Device Settings Screen

This button brings up the screen for configuring the printer's inherent functions.

4.7.1 For Mono2

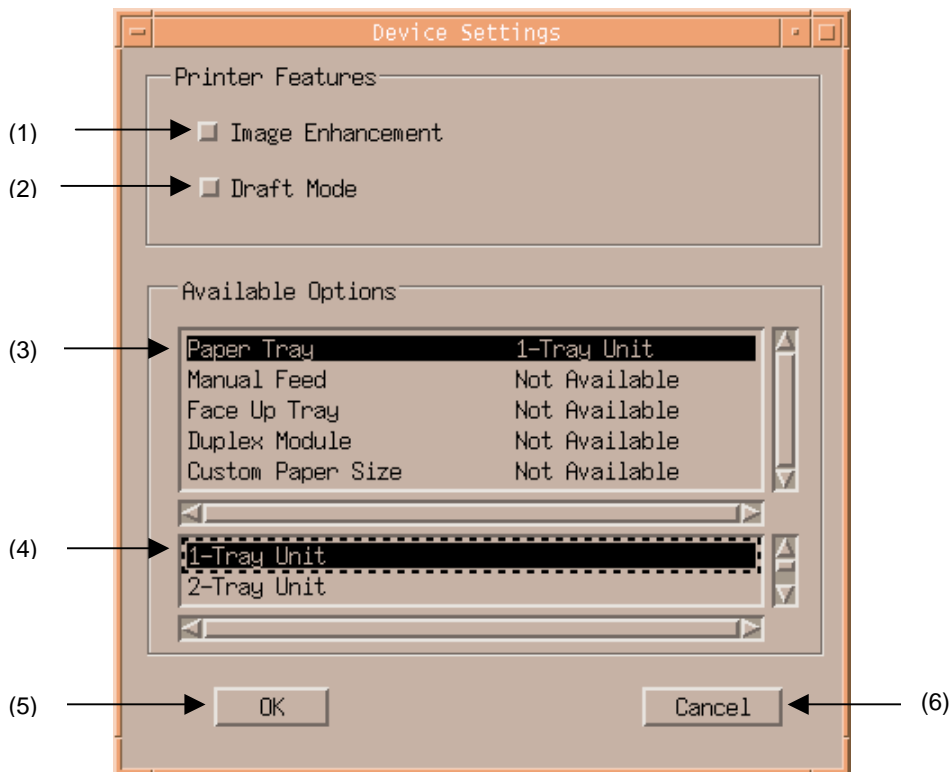


Figure 8

Important Replace with the following according to the printer model.

Center Output Tray ► Face Down Tray

Rear Output Tray ► Face Up Tray

Duplex Unit ► Duplex Module

(1) Image Enhancement checkbox

Select this checkbox to turn on the Image Enhancement feature. The default is off.

(2) Draft Mode checkbox

Select this checkbox to turn on Draft Mode feature. The default is off.

(3) Available Options list box

This displays the list of printer options. It also displays the current settings for each printer option. When a printer option is selected here, the items available for selection from the "(4) Change Settings For combo box" will be changed.

(4) Change Settings For combo box

Select printer options from this list box. These are settings for the corresponding options selected from the "(4) Available Options list box". The options and their configurable values are as follows.

Option	Meaning	Configurable Value	Default
Paper Tray	Specify the number of automatic paper trays.	1-Tray Unit, 2-Tray Unit, 3-Tray Unit, 4-Tray Unit	1-Tray Unit
Manual Feed	Specify the availability of the Manual Feed.	Available, Not Available	Not Available
Face Up Tray	Specify the availability of the Face Up Tray.	Available, Not Available	Not Available
Duplex Module	Specify the availability of the Duplex Module.	Available, Not Available	Not Available
Custom Paper Size	Specify the availability of the Custom Paper Size.	Available, Not Available	Not Available
Offset Catch Tray	Specify the availability of the Offset Catch Tray.	Available, Not Available	Not Available

Important Offset Catch Tray is applicable only for DocuPrint 240A/340A.

When a setting is changed, the display of the related control will return to its default value. For information on the related controls, refer to "Chapter 7 Conflicting Options".

Example: If the Paper Source is set to Tray 4 from the main screen, and the paper tray is set to the 2-Tray Unit from the Device Settings screen, the paper source shown on the main screen will be changed to "Auto".

(5) OK button

Click this button to reflect the settings and close the Device Settings screen.

(6) Cancel button

Click this button to discard the settings and close the Device Settings screen.

4.7.2 For Mono

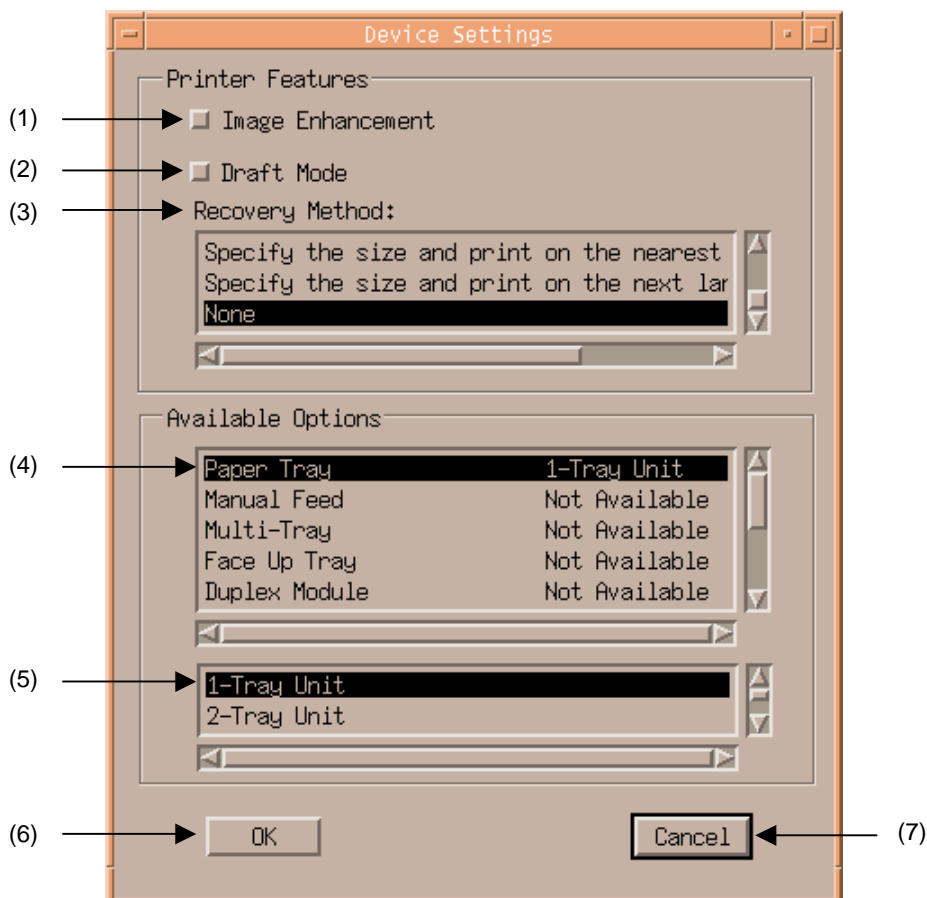


Figure 9

Important Replace with the following according to the printer model.

Center Output Tray ▶ Face Down Tray

Side Output Tray ▶ Face Up Tray

Duplex Unit ▶ Duplex Module

(1) Image Enhancement checkbox

Select this checkbox to turn on the Image Enhancement feature. The default is off.

(2) Draft Mode checkbox

Select this checkbox to turn on Draft Mode feature. The default is off.

(3) Recovery Method list box

This feature is not applicable for the supported printers.

(4) Available Options list box

This displays the list of printer options. It also displays the current settings for each printer option. When a printer option is selected here, the items available for selection from the "(5) Change Settings For combo box" will be changed.

(5) Change Settings For combo box

Select printer options from this list box. These are settings for the corresponding options selected from the "(4) Available Options list box". The options and their configurable values are as follows.

Option	Meaning	Configurable Value	Default
Paper Tray	Specify the number of automatic paper trays.	1-Tray Unit, 2-Tray Unit, 3-Tray Unit, 4-Tray Unit	1-Tray Unit
Manual Feed	Specify the availability of the Manual Feed.	Available, Not Available	Not Available
Multi-Tray	Specify the availability of the Multi-Tray.	Available, Not Available	Not Available
Face Up Tray	Specify the availability of the Face Up Tray.	Available, Not Available	Not Available
Duplex Module	Specify the availability of the Duplex Module.	Available, Not Available	Not Available
Mailbox	Specify the availability of the Mailbox.	Available, Not Available	Not Available
Sorter	Specify the availability of the Sorter.	Available, Not Available	Not Available
Finisher	Specify the availability of the Finisher.	Available, Not Available	Not Available
Hard Disk	Specify the availability of the hard disk.	Available, Not Available	Not Available
Custom Paper Size	Specify the availability of the Custom Paper Size.	Available, Not Available	Not Available

When a setting is changed, the display of the related control will return to its default value. For information on the related controls, refer to "Chapter 7 Conflicting Options".

Example: If the Paper Source is set to Tray 4 from the main screen, and the paper tray is set to the 2-Tray Unit from the Device Settings screen, the paper source shown on the main screen will be changed to "Auto".

(6) OK button

Click this button to reflect the settings and close the Device Settings screen.

(7) Cancel button

Click this button to discard the settings and close the Device Settings screen.

4.8 Custom Paper Size Settings Screen

This screen allows the user to configure the width and height for Custom Paper Size.

Important Only for Mono2.

4.8.1 For DocuPrint 205/255/305

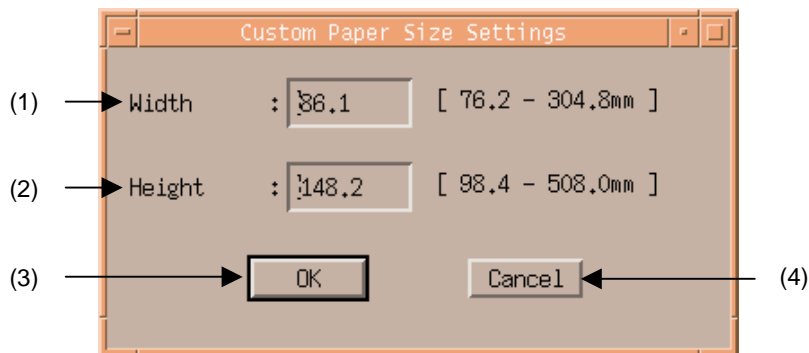


Figure 10

(1) Width text box

Enter the paper width in mm. A maximum of one decimal place is allowed.
The default is 86.1.

The minimum value is 76.2 mm and the maximum value is 304.8 mm.

(2) Height text box

Enter the paper height in mm. A maximum of one decimal place is allowed.
The default is 148.2.

The minimum value is 98.4 mm and the maximum value is 508.0 mm.

(3) OK button

Click this button to reflect the settings and close the Custom Paper Size Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Custom Paper Size Settings screen.

4.8.2 For DocuPrint 240A/340A

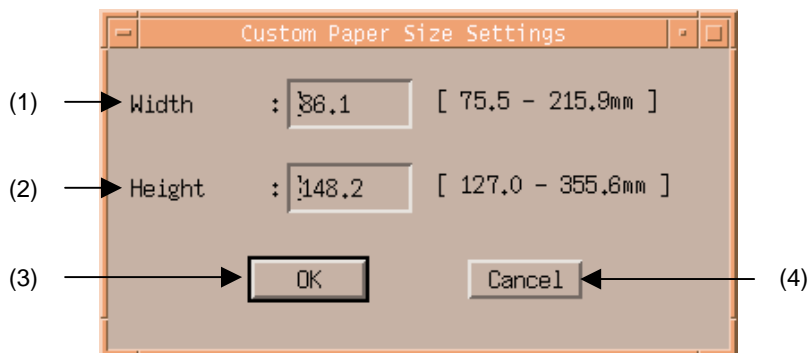


Figure 11

(1) Width text box

Enter the paper width in mm. A maximum of one decimal place is allowed.

The default is 86.1.

The minimum value is 75.5 mm and the maximum value is 215.9 mm.

(2) Height text box

Enter the paper height in mm. A maximum of one decimal place is allowed.

The default is 148.2.

The minimum value is 127.0 mm and the maximum value is 355.6 mm.

(3) OK button

Click this button to reflect the settings and close the Custom Paper Size Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Custom Paper Size Settings screen.

Chapter 5 Understanding the Functions of Various Screens (Solaris)

5.1 Main Screen

This is the first window to be displayed when UXDriverPrintTool is started up. It allows main functions to be configured.

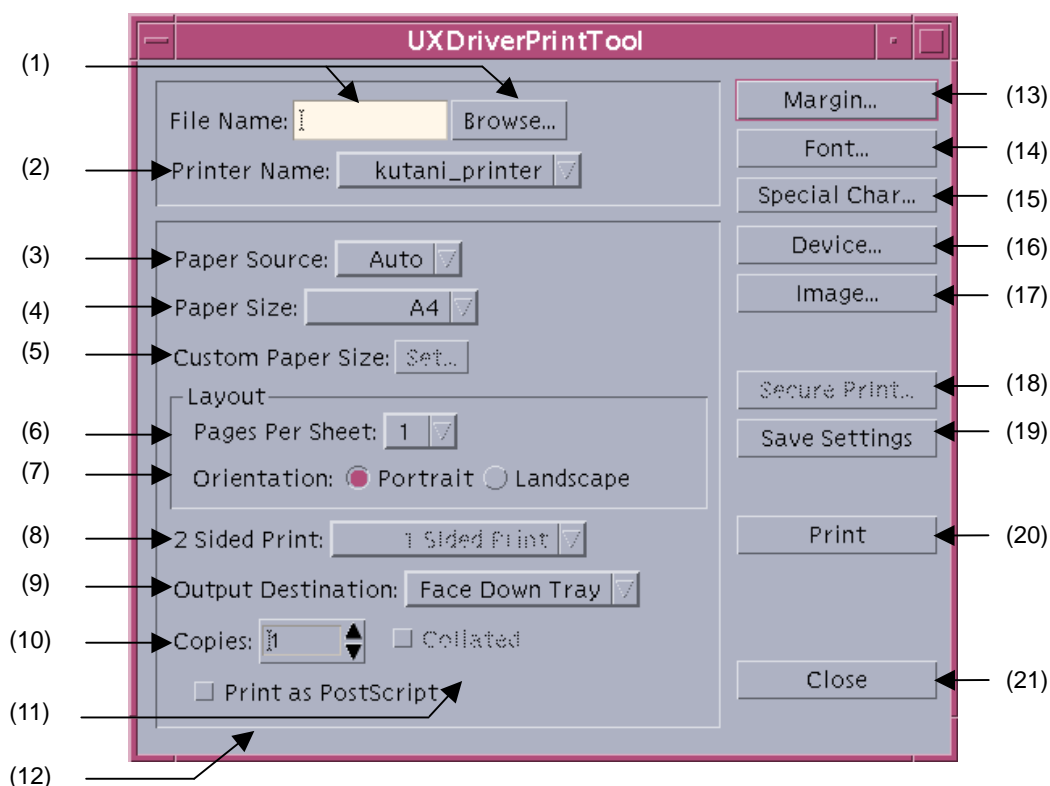


Figure 1

(1) File Name text box and Browse button

Enter the name of the file to be printed. When the Browse button is clicked, the Browse dialog will be opened. For information on the Browse dialog, refer to "5.2 Browse Screen".

The following file formats are printable. If files of other formats are selected, they will be treated as text files. There is no initial display.

- Text file
- SunRaster image file
- TIFF image file
- XWD image file
- PostScript file

(2) Printer Name combo box

Select a target printer from this list box. When the combo box is clicked, printers registered with this system will be searched and listed. The initial state will display the existing default printer. If there is no default printer, the name of the first printer found will be displayed.

(3) Paper Source combo box

Select a paper source from this list box. There are 9 sources as follows.

(For DocuPrint 205/255/305, Document Centre 186/156, Document Centre 286/236, Document Centre 1100/900, Document Centre 336, DocuCentre 550 I/350 I, ApeosPort 550 I/450 I/ 350I, DocuCentre 750 I/650 I, ApeosPort 750 I/650 I, DocuPrint 240A/340A and DocuCentre-II 3005/2055/2005, there are 6 sources excluding the Multi-Tray.)

However, the Multi-Tray feature may not be available on some printers.

The default is "Auto".

"Auto"	This option selects a tray automatically. This option allows the printer to feed paper from the tray selected in "(4) Paper Size combo box".
"Manual Feed"	This option allows the printer to feed paper from the Manual Feed.
"Tray 1"	Feeds paper from Tray 1.
"Tray 2"	Feeds paper from Tray 2.
"Tray 3"	Feeds paper from Tray 3.
"Tray 4"	Feeds paper from Tray 4.
"Multi-Tray 1"	This option allows the printer to feed paper from Multi-Tray 1.
"Multi-Tray 2"	This option allows the printer to feed paper from Multi-Tray 2.
"Multi-Tray 3"	This option allows the printer to feed paper from Multi-Tray 3.

(4) Paper Size combo box

Select a paper size from this list box. For Mono, "A3", "A4", "A5", "A6", "B4", "B5", "B6", "Letter", "Ledger", "Folio", "Legal", "Statement", "Postcard", "COM10", "Monarc", "DL", "C5", "8K", "Custom 1", "Custom 2", and "Custom 3" are available. However, if a tray is selected directly from "(3) Paper Source combo box", this option becomes invalid. The default is "A4".

For Mono2, "A3", "A4", "A5", "A6", "B4", "B5", "B6", "Letter", "Ledger", "Folio", "Legal", "Statement", "Executive", "Postcard", "Pre-paid Postcard", "COM10", "Monarc", "DL", "C5", "C4", "Choukei 3 Envelope", "Youkei 4 Envelope", "Custom 1", "Custom 2", and "Custom 3" are available. However, if a tray is selected directly from "(3) Paper Source combo box", this option becomes invalid. The default is "A4". Set 297x900 mm and 210x900 mm long paper as Custom Paper Sizes.

※ "A3" is not available for DocuPrint 240A/340A.

Important The paper sizes available depend on the device and paper source settings.

(5) Button to bring up the Custom Paper Size Settings screen

This button brings up the Custom Paper Size Settings screen. It is valid when one of the entries from "Custom 1" to "Custom 3" is selected from "(4) Paper Size combo box". (Refer to "5.8 Custom Paper Size Settings Screen".)

(6) Pages Per Sheet combo box

To select the Pages Per Sheet feature, click either of these buttons. "1" and "2" are available. The default is "1".

(7) Orientation radio buttons

To select a print orientation, click either of these buttons. "Portrait" and "Landscape" are available. The default is "Portrait".

(8) 2 Sided Print combo box

To enable/disable 2 Sided Print, click one of these buttons. "1 Sided Print", "Flip on Long Edge" and "Flip on Short Edge" are available. The default is "1 Sided Print".

(9) Output Destination combo box

Select an output destination from this list box. There are a maximum of 9 output destinations as follows.

The default is "Face Down Tray".

- | | |
|----------------------|---|
| "Face Down Tray" | This option allows the printer to output to the Face Down Tray. |
| "Face Up Tray" | This option allows the printer to output to the Face Up Tray. |
| "Mailbox Bin n" | This option allows the printer to output to bin n of the Mailbox. |
| "Sorter n sets" | This option allows the printer to output n sets to the Sorter. |
| "Finisher (Auto)" | This option selects the Finisher automatically. (Not applicable to Document Centre 506/606/706 and Document Centre 235/285/405.) |
| "Finisher Bin n" | This option allows the printer to output to bin N of the Finisher. (Not applicable to Document Centre 506/606/706 and Document Centre 235/285/405.) |
| "Finisher Tray Main" | This option allows the printer to output to Main Tray of the Finisher. (Only applicable to Document Centre 506/606/706.) |
| "Finisher Tray 1" | This option allows the printer to output to Tray 1 of the Finisher. (Only applicable to Document Centre 235/285/405.) |
| Important | Finisher Tray 1 refers to the lower tray for Document Centre 235/285/405. |
| "Finisher Tray 2" | This option allows the printer to output to Tray 2 of the Finisher. (Only applicable to Document Centre 506/606/706 and Document Centre 235/285/405.) |

Important Finisher Tray 2 refers to the upper tray for Document Centre 235/285/405.

For Mono2

- | | |
|---------------------|---|
| "Face Down Tray" | This option allows the printer to output to the Face Down Tray. |
| "Face Up Tray" | This option allows the printer to output to the Face Up Tray. |
| "Offset Catch Tray" | Outputs to the Offset Catch Tray. (Only applicable to DocuPrint 240A/340A.) |

Important Replace with the following according to the printer model.

- Center Output Tray ▶ Face Down Tray
- Side Output Tray ▶ Face Up Tray
- Rear Output Tray ▶ Face Up Tray

Stacker Tray ► Finisher

(10) Copies spin box

Enter the number of copies to be printed in this text box. The default is 1.

(11) Collated checkbox

This feature allows set-by-set printing. It is valid only when 2 or more copies are specified in "(10) Copies spin box".

(12) Print as PostScript checkbox

When this checkbox is selected, input files will be processed as PostScript data.

(13) Margin button

This button brings up the screen for configuring margins. (Refer to "5.3 Margin Settings Screen".)

(14) Font button

This button brings up the screen for configuring fonts. (Refer to "5.4 Font Settings Screen".)

(15) Special Characters button

This button brings up the screen for configuring special characters. (Refer to "5.6 Special Character Settings Screen".)

(16) Device button

This button brings up the screen for configuring the printer's inherent functions. (Refer to "5.7 Device Settings Screen".)

(17) Image button

This button brings up the screen for configuring the inherent options of image files. (Refer to "5.5 Detailed Image Settings Screen".)

(18) Secure Print button

This button brings up the screen for configuring the print job for secure printing. (Refer to "5.9 Secure Print Settings Screen".) It is disabled by default. The secure print button is enabled only when Hard Disk is available (refer to "5.7 Device Settings Screen").

Important The Secure Print button is not available in Document Centre 250/350/400 and Document Centre 451/551.

(19) Save Settings button

Click this button to save the settings of the current session. For details, refer to "Chapter 8 Save Settings File".

(20) Print button

Click this button to print using the current options.

(21) Close button

Click this button to exit UXDriverPrintTool. When clicked, it displays the exit dialog (Figure 2) prompting the user to select "Save", "Abort" or "Cancel".



Figure 2

5.2 Browse Screen

This screen will be displayed when the Browse button beside the File Name text box (main screen) is clicked. It allows the user to select files for printing.

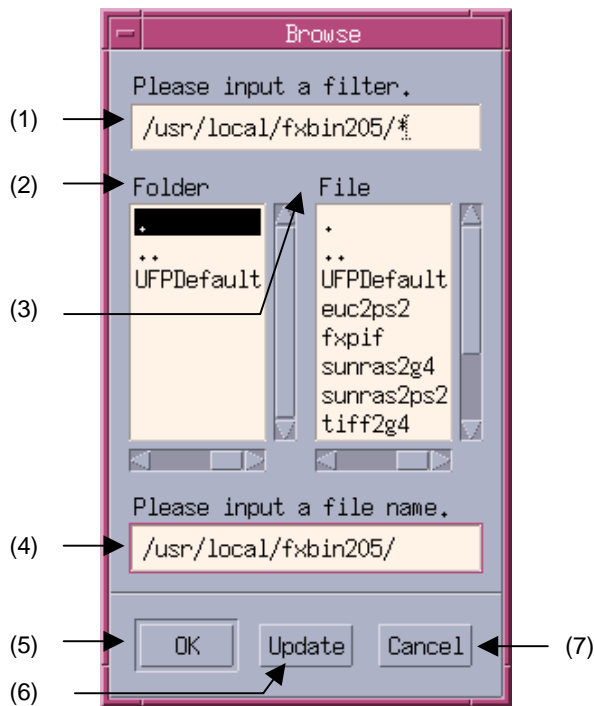


Figure 3

(1) Input filter text box

Enter a filter in this text box. Wildcards such, as "*" and "?" can be used. When the "(6) Update button" is clicked, the contents in the "(2) Folder list box" and "(3) File list box" will be updated.

(2) Folder list box

This list box displays the sub-directories under the directory selected from the "(1) Input filter text box". When a displayed folder is double clicked, the focus will move to the folder and the contents of the "(3) File list box" will be updated.

(3) File list box

This list box displays the files contained in the directory selected from the "(1) Input filter text box". When a displayed file is double clicked, the absolute path will be displayed in the "(4) Input file name text box".

(4) Input file name text box

This text box displays the absolute path for the file selected from the "(3) File list box". When a file name is input directly, it will be active. When the pointer is moved to another

control, the path name will be added.

(5) OK button

Click this button to display the full path of the file name, which has been selected from the "(4) Input file name text box", on the File Name input text box of the main screen.

(6) Update button

Update the "(2) Folder list box" and "(3) File list box" using the filter specified in the "(1) Input filter text box".

(7) Cancel button

Click this button to exit the Browse dialog without selecting a file.

Important

Make sure a file name is entered in the "(4) Input file name text box". If a directory is specified, an error message will be displayed.
--

5.3 Margin Settings Screen

This screen allows the user to configure margins in inches or lines/columns. It is valid only for text files.

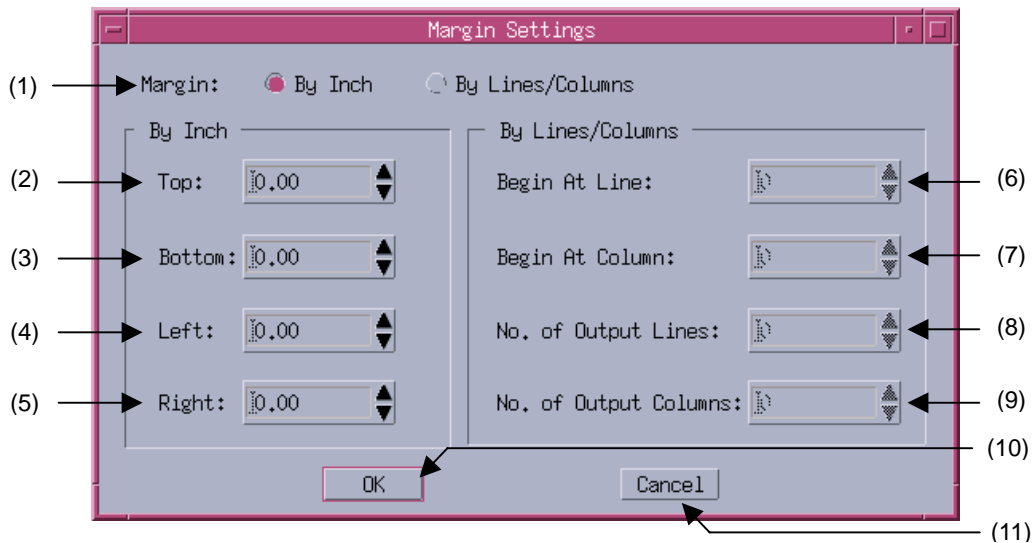


Figure 4

All the margins are set to "0" to provide the maximum printable area of the printer. Thus, the values of the settings refer to the "maximum printable area of the printer" and not the edge-to-edge area of the printer.

(1) Margin radio buttons

Click either of these buttons and select a margin setup method. "By Inch" and "By Lines/Columns" are available.

When "By Inch" is selected, spin boxes (2) - (5) become available for input. In this case, the text boxes (6) - (9) become inactive and unavailable for input. When "By Lines/Columns" is selected, spin boxes (6) - (9) become available for input. In this case, the text boxes (2) - (5) become inactive and unavailable for input.

(2) Top spin box

Specify the top margin in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(3) Bottom spin box

Specify the bottom margin in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(4) Left spin box

Specify the left margin in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(5) Right spin box

Specify the right margin in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places is allowed. The default is 0.

(6) Begin At Line spin box

Specify the top margin by lines. Each increment is 1. The maximum value is 200 and the minimum value is 0. No decimal place is allowed. The default is 0.

(7) Begin At Column spin box

Specify the left margin in columns. Each increment is 1. The maximum value is 200 and the minimum value is 0. No decimal place is allowed. The default is 0.

(8) No. of Output Lines spin box

The bottom margin is set up by specifying the no. output lines per page. Input a value that, when added to the number of lines specified in "(6) Begin At Line spin box", is within the number of printable lines. Each increment is 1. The maximum value is 200 and the minimum value is 0. No decimal place is allowed.

When 0 is specified, an automatic calculation, which takes the paper size into consideration, will be executed to derive at a value that is within the printable range. The default is 0.

Important If a value exceeding the printable number of lines is specified, the excess lines will not be printed.

(9) No. of Output Columns spin box

The right margin is set up by specifying the number of one-byte characters output per line. Input a value that, when added to the number of columns specified in the "(7) Begin At Column spin box", is within the number of printable columns. Each increment is 1. The maximum value is 200 and the minimum value is 0. No decimal place is allowed. When 0 is specified, an automatic calculation, which takes the paper size into consideration, will be executed to derive at a value that is within the printable range. The default is 0.

Important If a value exceeding the printable number of columns is specified, the excess lines will not be printed.

(10) OK button

Click this button to reflect the settings and close the Margin Settings screen.

(11) Cancel button

Click this button to discard the settings and close the Margin Settings screen.

Important

If the number of lines specified in the "(8) No. of Output Lines spin box" exceeds the allowable lines on the paper, the excess lines will not be printed.

Example: If the number of printable lines on the paper is 80 but the start line is set to 10 and the number of output lines is set to 80, the 10th line to the 70th line will be printed. The excess 10 lines will not be printed.

If the number of columns specified in the "(9) No. of Output Columns spin box" exceeds the allowable columns of the paper, the excess columns will not be printed.

Example: If the number of printable columns on paper is 100 but the start column is set to 10 and the number of output columns is set to 120, the 10th column to the 90th column will be printed. The excess 30 columns will not be printed.

5.4 Font Settings Screen

This screen allows the user to set up English fonts and font sizes. It is valid only for text files.

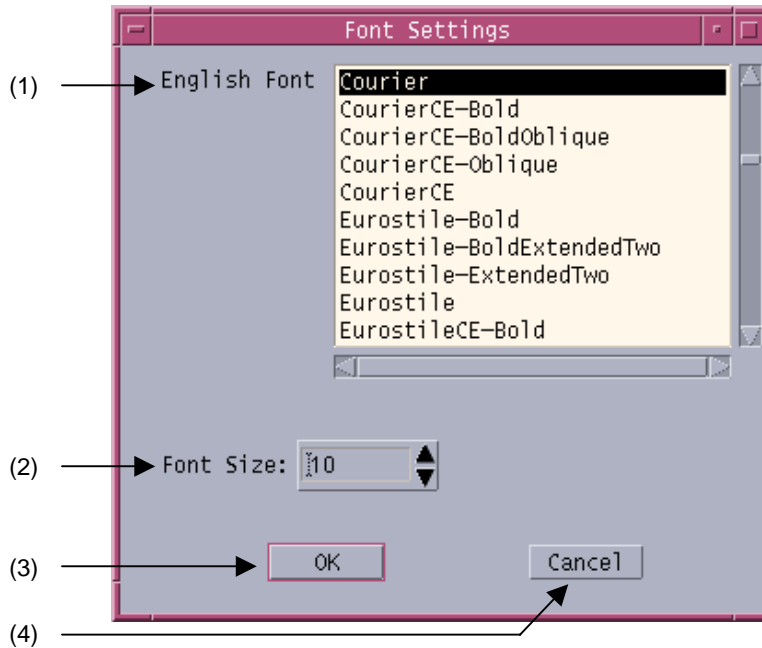


Figure 5

(1) English Fonts list box

Select an English font from this list box. For information on the available fonts, refer to the "UNIX Driver User Guide". The default is Courier.

(2) Font Size spin box

Specify a font size. The unit is Point. Each increment is 1. The maximum value is 100 and the minimum value is 1. The default is 10.

(3) OK button

Click this button to reflect the settings and close the Font Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Font Settings screen.

5.5 Detailed Image Settings Screen

This screen allows the user to configure the print position, output size and the image compression option. It is valid for printing image files only.

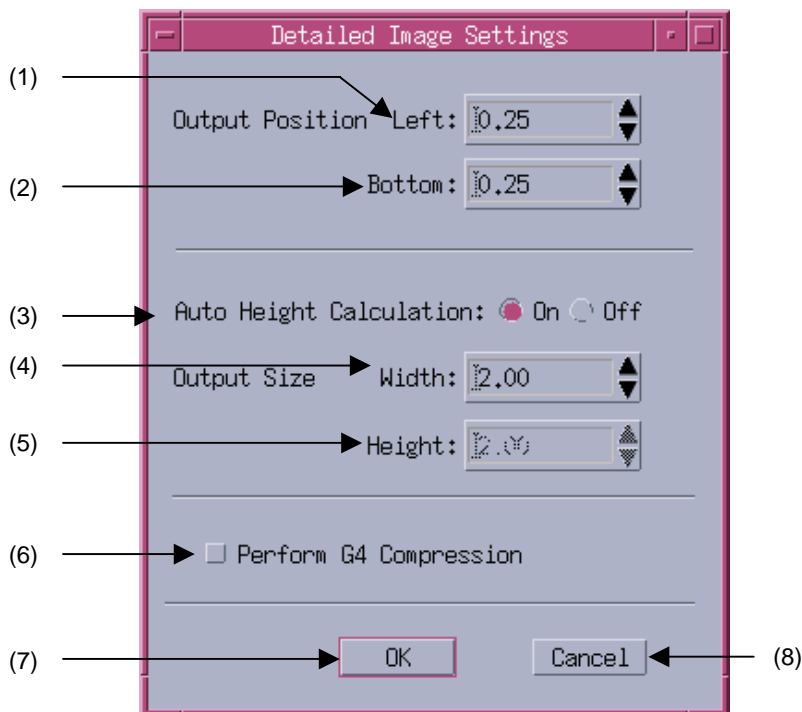


Figure 6

The output position is specified with reference to the bottom left corner of the paper.

(5) Output Position (Left) spin box

Enter the output position from the left in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. The default is 0.25.

(6) Output Position (Bottom) spin box

Enter the output position from the bottom in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. The default is 0.25.

(7) Auto Height Calculation radio buttons

Click to select "On" or "Off" with regards to automatic calculation of height according to the output width. When "On" is selected, the height will be calculated automatically according to the width specified in the "(4) Output Size (Width) spin box". In addition, the

"(5) Output Size (Height) spin box" will become inactive. The default is "On".

(8) Output Size (Width) spin box

Enter the output width in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. A maximum of two decimal places are allowed. When 0 is entered, the output sizes (width and height) will be ignored. The default is 2.

(9) Output Size (Height) spin box

Enter the output height in inches. Each increment is 0.01. The maximum value is 20 and the minimum value is 0. When 0 is entered, the output sizes (width and height) will be ignored. A maximum of two decimal places are allowed. The default is 2.

(10) Perform G4 Compression checkbox

Select this checkbox to turn on CCITT group G4 Compression. The default is off.

(11) OK button

Click this button to reflect the settings and close the Detailed Image Settings screen.

(12) Cancel button

Click this button to discard the settings and close the Detailed Image Settings screen.

5.6 Special Characters Screen

This screen allows the user to configure the No. of Characters Per Tab and the control for Form Feed Code (FF). It is valid only for text files.

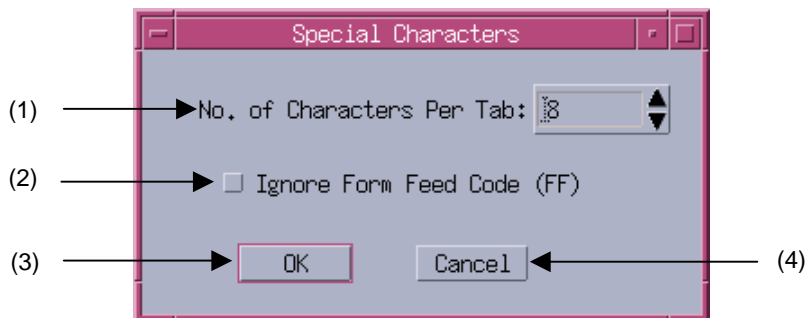


Figure 7

(1) No. of Characters Per Tab spin box

This function allows the user to convert the horizontal tab to one-byte characters and replace it with the number of blank input values. Each increment is 1. The maximum value is 200 and the minimum value is 0. The default is 8.

(2) Ignore Form Feed Code (FF) checkbox

Select this checkbox to ignore Form Feed Code (FF). The default is off.

(3) OK button

Click this button to reflect the settings and close the Special Characters screen.

(4) Cancel button

Click this button to discard the settings and close the Special Characters screen.

5.7 Device Settings Screen

This button brings up the screen for configuring the printer's inherent functions.

5.7.1 For Mono2

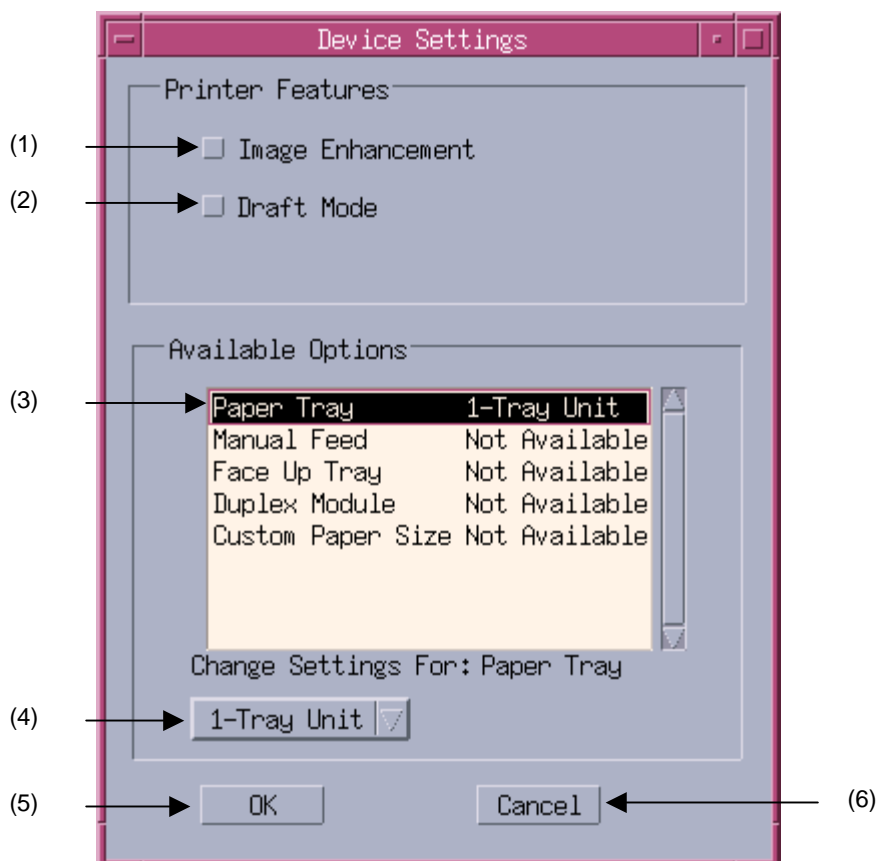


Figure 8

Important Replace with the following according to the printer model.

Center Output Tray ▶ Face Down Tray

Rear Output Tray ▶ Face Up Tray

Duplex Unit ▶ Duplex Module

(1) Image Enhancement checkbox

Select this checkbox to turn on the Image Enhancement feature. The default is off.

(2) Draft Mode checkbox

Select this checkbox to turn on Draft Mode feature. The default is off.

(3) Available Options list box

This displays the list of printer options. It also displays the current settings for each printer option. When a printer option is selected here, the items available for selection from the "(4) Change Settings For combo box" will be changed.

(4) Change Settings For combo box

Select printer options from this list box. These are settings for the corresponding options selected from the "(4) Available Options list box". The options and their configurable values are as follows.

Option	Meaning	Configurable Value	Default
Paper Tray	Specify the number of automatic paper trays.	1-Tray Unit, 2-Tray Unit, 3-Tray Unit, 4-Tray Unit	1-Tray Unit
Manual Feed	Specify the availability of the Manual Feed.	Available, Not Available	Not Available
Face Up Tray	Specify the availability of the Face Up Tray.	Available, Not Available	Not Available
Duplex Module	Specify the availability of the Duplex Module.	Available, Not Available	Not Available
Custom Paper Size	Specify the availability of the Custom Paper Size.	Available, Not Available	Not Available
Offset Catch Tray	Specify the availability of the Offset Catch Tray.	Available, Not Available	Not Available

Important Offset Catch Tray is applicable only for DocuPrint 240A/340A.

When a setting is changed, the display of the related control will return to its default value. For information on the related controls, refer to "Chapter 7 Conflicting Options".

Example: If the Paper Source is set to Tray 4 from the main screen, and the paper tray is set to the 2-Tray Unit from the Device Settings screen, the paper source shown on the main screen will be changed to "Auto".

(5) OK button

Click this button to reflect the settings and close the Device Settings screen.

(6) Cancel button

Click this button to discard the settings and close the Device Settings screen.

5.7.2 For Mono

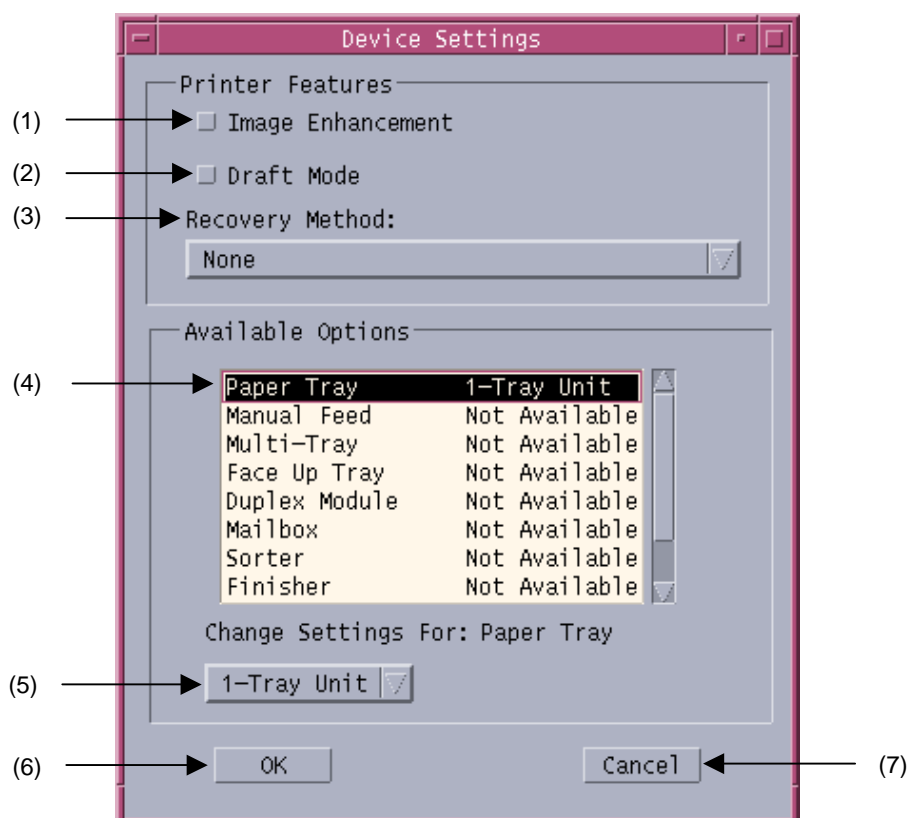


Figure 9

Important Replace with the following according to the printer model.

Center Output Tray ▶ Face Down Tray

Side Output Tray ▶ Face Up Tray

Duplex Unit ▶ Duplex Module

(1) Image Enhancement checkbox

Select this checkbox to turn on the Image Enhancement feature. The default is off.

(2) Draft Mode checkbox

Select this checkbox to turn on Draft Mode feature. The default is off.

(3) Recovery Method combo box

This feature is not applicable for the supported printers.

(4) Available Options list box

This displays the list of printer options. It also displays the current settings for each printer option. When a printer option is selected here, the items available for selection from the "(5) Change Settings For combo box" will be changed.

The options and their configurable values are as follows.

(5) Change Settings For combo box

Select printer options from this list box. These are settings for the corresponding options selected from the "(4) Available Options list box". The options and their configurable values are as follows.

Option	Meaning	Configurable Value	Default
Paper Tray	Specify the number of automatic paper trays.	1-Tray Unit, 2-Tray Unit, 3-Tray Unit, 4-Tray Unit	1-Tray Unit
Manual Feed	Specify the availability of the Manual Feed.	Available, Not Available	Not Available
Multi-Tray	Specify the availability of the Multi-Tray.	Available, Not Available	Not Available
Face Up Tray	Specify the availability of the Face Up Tray.	Available, Not Available	Not Available
Duplex Module	Specify the availability of the Duplex Module.	Available, Not Available	Not Available
Mailbox	Specify the availability of the Mailbox.	Available, Not Available	Not Available
Sorter	Specify the availability of the Sorter.	Available, Not Available	Not Available
Finisher	Specify the availability of the Finisher.	Available, Not Available	Not Available
Hard Disk	Specify the availability of the hard disk.	Available, Not Available	Not Available
Custom Paper Size	Specify the availability of the Custom Paper Size.	Available, Not Available	Not Available

When a setting is changed, the display of the related control will return to its default value. For information on the related controls, refer to "Chapter 7 Conflicting Options".
 Example: If the Paper Source is set to Tray 4 from the main screen, and the paper tray is set to the 2-Tray Unit from the Device Settings screen, the paper source shown on the main screen will be changed to "Auto" (return to default).

(6) OK button

Click this button to reflect the settings and close the Device Settings screen.

(7) Cancel button

Click this button to discard the settings and close the Device Settings screen.

5.8 Custom Paper Size Settings Screen

This screen allows the user to configure the width and height for Custom Paper Size.

5.8.1 For Mono and Mono2 (DocuPrint 240A/340A excluded)

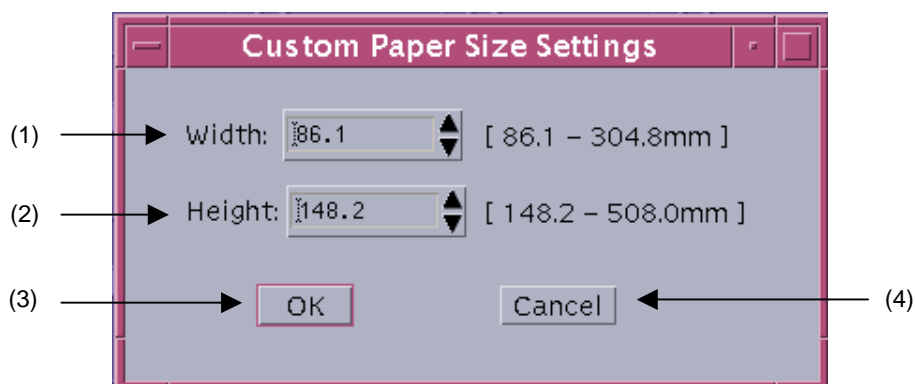


Figure 10

(1) Width spin box

Enter the paper width in mm. A maximum of one decimal place is allowed.

The default is 86.1.

The minimum value is 76.2 mm and the maximum value is 304.8 mm.

(2) Height spin box

Enter the paper height in mm. Each increment is 0.1.

The default is 148.2.

The minimum value is 98.4 mm and the maximum value is 508.0 mm.

(3) OK button

Click this button to reflect the settings and close the Custom Paper Size Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Custom Paper Size Settings screen.

5.8.2 For DocuPrint 240A/340A

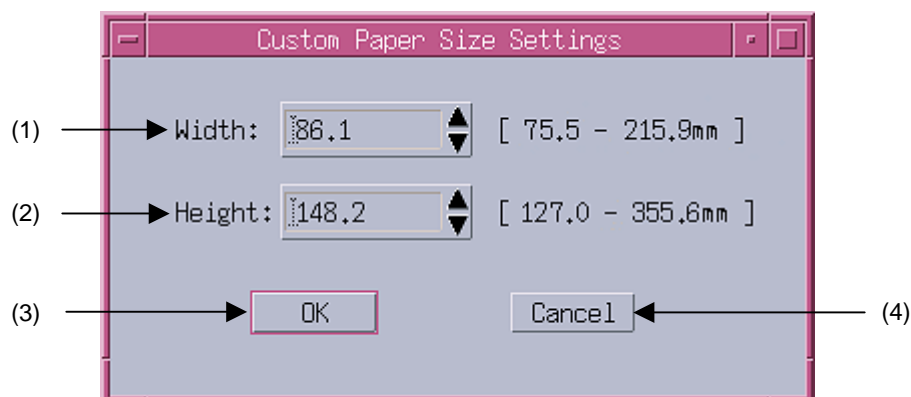


Figure 11

(1) Width spin box

Enter the paper width in mm. A maximum of one decimal place is allowed.

The default is 86.1.

The minimum value is 75.5 mm and the maximum value is 215.9 mm.

(2) Height spin box

Enter the paper height in mm. Each increment is 0.1.

The default is 148.2.

The minimum value is 127.0 mm and the maximum value is 355.6 mm.

(3) OK button

Click this button to reflect the settings and close the Custom Paper Size Settings screen.

(4) Cancel button

Click this button to discard the settings and close the Custom Paper Size Settings screen.

5.9 Secure Print Settings Screen

This screen allows the user to configure printing of confidential documents. Upon submission, the job will be stored in the printer hard disk. The job would be held until the user selects and releases the job from the printer control panel. The job can be secured by a password, as shown by the options on the screen in Figure 12.

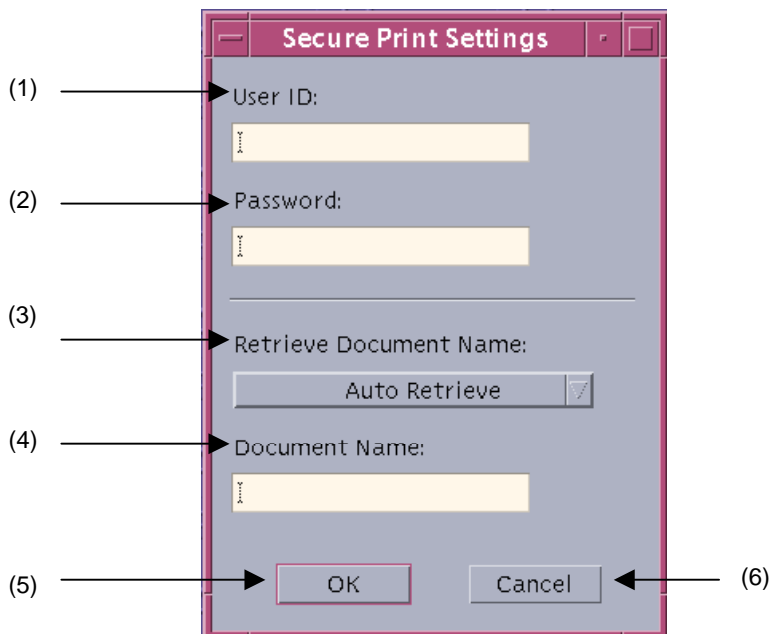


Figure 12

(1) User ID text box

Enter the User ID for secured print job. User ID is a variable of 1 to 24 byte-characters (21H-FFH). The UnixDriverPrintTool requires the user to specify a User ID when the Secure Print option is selected. The user ID field cannot be left blank. Space (20H) character is not allowed.

(2) Password text box

Enter the password for secured print job. Password is a variable of 0 to 4 ASCII digits ('0' – '9'). The password is an optional input. Each digit keyed in is displayed on the UI as an asterisk '*'. If a password is not specified, the driver will accept it as a zero-length string so that a password will not be required when user selects the job at the printer control panel. This option is disabled by default. It is enabled when a value is specified in the User ID text box.

PJL Commands for Secure Print without password

JOB MODE=PRINTER

SET HOLD=STORE

SET USERNAME="userID"	userID to be defined by user.
SET JOBNAME="docName"	docName to be defined by user.
	This command is not issued when docName is NULL.

PJL Commands for Secure Print with password

JOB MODE=PRINTER

SET HOLD=STORE

SET HOLDTYPE=PRIVATE

SET HOLDKEY="password" user specified password

SET USERNAME="userID" userID to be defined by user.

SET JOBNAME="docName" docName to be defined by user.
This command is not issued when docName is NULL.

(3) Retrieve Document Name combo box

Select an option from this list box. There are 2 selections and they are listed as follows:
(Auto Retrieve and Enter Document Name)

The default is "Auto Retrieve".

"Enter Document Name" This option allows user to specify the document name for the secured print job.

"Auto Retrieve" Instead of entering a document name, user may choose to retrieve the original document name of the print job that is sent to the printer.

(4) Document Name text box

Enter the document name for secured print job. Document name is a variable of 1 to 24 alphanumeric, '.', '_' or '-' characters. This is the name of the secured print job that would be displayed on the printer control panel. User must specify a document name for the secured print job if "Enter Document Name" is selected for Retrieve Document Name combo box (see item 3). The text box is disabled by default. It is enabled when "Enter Document Name" is selected for Retrieve Document Name (see item 3).

(5) OK button

Click this button to reflect the settings and close the Secure Print Settings screen.

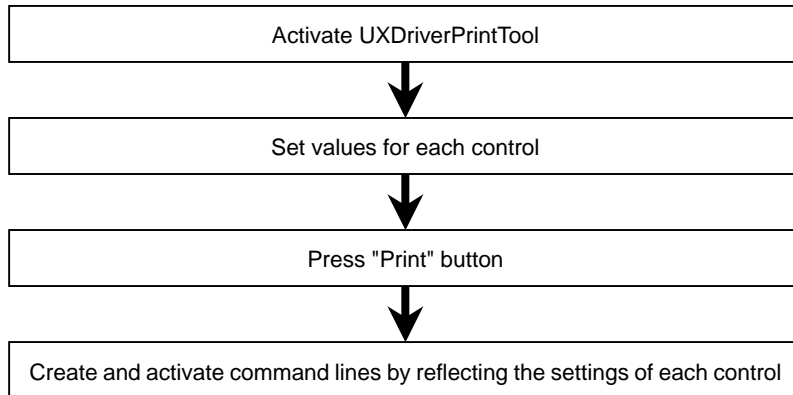
(6) Cancel button

Click this button to discard the settings and close the Secure Print Settings screen.

Chapter 6 Create Command Line Functions

6.1 Create Command Line Functions of UNIX Driver

When the Print button is pressed, UXDriverPrintTool will reflect the settings of all the controls. It will create and start up the command lines for the UNIX Driver as shown below. This chapter describes how the UNIX Driver is started up by the settings of the controls, which have been explained in "Chapter 4 Understanding the Functions of Various Screens (Linux/HP-UX)" and "Chapter 5 Understanding the Functions of Various Screens (Solaris)". For information on how to start up the UNIX Driver and the contents of the options, refer to the "UNIX Driver User Guide".



6.1.1 Commands Activated

UXDriverPrintTool activates different commands for different target print files. The commands activated by the different types of files are listed as follows. For details on the various commands, refer to the "UNIX Driver User Guide".

- Text file euc2ps2 (or txt2ps2)
- SunRaster image filesunras2ps2 (or sunras2g4 if G4 Compression is specified)
(Solaris only)
- TIFF image file tiff2ps2 (or tiff2g4 if G4 Compression is specified)
- XWD image file xwd2ps2 (or xwd2g4 if G4 Compression is specified)
- PostScript file fxpif
- PDF file pdf2ps, fxpif
(Linux only. It also requires Ghostscript to be installed.)

6.1.2 Execution Formats of Various Commands

The execution formats that print using the various startup commands described in "6.1.1 Commands Activated" are listed as follows.

[Solaris/HP-UX]

- Text file `euc2ps2 [options] filename | lp -d printername`
- SunRaster image file `sunras2ps2 [options] filename | lp -d printername`
(Solaris)
- SunRaster (with G4 Compression) `sunras2g4 [options] filename | lp -d printername`
(Solaris)
- TIFF image file `tiff2ps2 [options] filename | lp -d printername`
- TIFF (with G4 Compression) `tiff2g4 [options] filename | lp -d printername`
- XWD image file `xwd2ps2[options] filename | lp -d printername`
- XWD (with G4 Compression) `xwd2g4 [options] filename | lp -d printername`
- PostScript file `fxpif -nlogname -hhostname [options] < filename | lp -d printername` (Solaris)
`euc2ps2 [options] filename | lp -d printername` (HP-UX)

[Linux]

- Text file `euc2ps2 [options] filename | lpr -Pprintername`
- XWD image file `xwd2ps2 [options] filename | lpr -Pprintername`
- XWD (with G4 Compression) `xwd2g4 [options] filename | lpr -Pprintername`
- TIFF image file `tiff2ps2 [options] filename | lpr -Pprintername`
- TIFF (with G4 Compression) `tiff2g4 [options] filename | lpr -Pprintername`
- PostScript file `fxpif -nlogname -hhostname [options] < filename | lpr -Pprintername`
- PDF file `pdf2ps filename tmpfile;`
`fxpif -nlogname -hhostname [options] < tmpfile | lpr -Pprintername`

Important For DocuPrint 240A/340A, txt2ps2 is used instead of euc2ps2.

6.2 Main Screen

The following table lists the UNIX Driver options added when the various controls of the main screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Item
File Name	<i>Filename</i>
Printer Name	<i>prntername</i>

Control Name	Selection Item	Option
Paper Source	Auto	-I
	Manual Feed	-IMSI-
	Tray 1	-I1
	Tray 2	-I2
	Tray 3	-I3
	Tray 4	-I4
Paper Size	A3	A3
	A4	A4
	A5	A5
	B4	B4
	B5	B5
	Letter	LT
	Ledger	LD
	Folio	FL
	Legal	LG
	Statement	ST
	Executive	EXE
	Postcard	PC
	Pre-paid Postcard	DPC
	Choukei 3 Envelope	EC3Y
	Youkei 4 Envelope	EY4
	COM10	COM10
	Monarc	Monarc
	DL	DL
	C5	C5

	C4	C4
Pages Per Sheet	1	
	2	-2
Orientation	Portrait	
	Landscape	-r
2 Sided Print	1 Sided Print	
	Flip on Long Edge	-D
	Flip on Short Edge	-d

Control Name	Selection Item	Option
Output Destination	Face Down Tray	-Ofd
	Face Up Tray	-Ofu
	Offset Catch Tray	-Oof
	Face Up Tray 2	-Ofu2
	Center Output Tray	-Oce2
	Finisher Tray	-Ofs
	Output Tray	-Ofst
Copies	Copies n	-Nc= <i>n</i>
Collated	On	-Cl
	Off	
Print as PostScript	On	-ps
	Off	

[Mono]

Control Name	Selection Item	Option
Paper Source	Auto	-I
	Manual Feed	-IMSI-
	Tray 1	-I1
	Tray 2	-I2
	Tray 3	-I3
	Tray 4	-I4
	Multi-Tray 1	-Im1
	Multi-Tray 2	-Im2
	Multi-Tray 3	-Im3
Paper Size	A3	A3
	A4	A4
	A5	A5
	A6	A6
	B4	B4
	B5	B5
	B6	B6
	Letter	LT
	Ledger	LD
	Folio	FL
	Legal	LG
	Statement	ST
	Postcard	PC
	COM10	COM10
	MonArc	Monarc
	DL	DL
	C5	C5
	8K	Pakai
	Choukei 3 Envelope	EC3
	Long Paper	LP
Pages Per Sheet	1	
	2	-2
Orientation	Portrait	
	Landscape	-r
2 Sided Print	1 Sided Print	
	Flip on Long Edge	-D
	Flip on Short Edge	-d

Control Name	Selection Item	Option
Output Destination	Face Down Tray	-Ofd
	Face Up Tray	-Ofu
	Mailbox Bin 1	-Om1
	Mailbox Bin 2	-Om2
	Mailbox Bin 3	-Om3
	Mailbox Bin 4	-Om4
	Mailbox Bin 5	-Om5
	Mailbox Bin 6	-Om6
	Mailbox Bin 7	-Om7
	Mailbox Bin 8	-Om8
	Mailbox Bin 9	-Om9
	Mailbox Bin 10	-Om10
	Sorter 1 set	-Ost1
	Sorter 2 sets	-Ost2
	Sorter 3 sets	-Ost3
	Sorter 4 sets	-Ost4
	Sorter 5 sets	-Ost5
	Sorter 6 sets	-Ost6
	Sorter 7 sets	-Ost7
	Sorter 8 sets	-Ost8
	Sorter 9 sets	-Ost9
	Sorter 10 sets	-Ost10
	Finisher (Auto)	-Ofs
	Finisher Bin 1	-Ofs1
	Finisher Bin 2	-Ofs2
	Finisher Bin 3	-Ofs3
	Finisher Tray Main	-Ofstm
	Finisher Tray 1	-Ofst1
	Finisher Tray 2	-Ofst2
Copies	Copies n	-Nc= <i>n</i>
Collated	On	-Cl
	Off	
Print as PostScript	On	-ps
	Off	

6.3 Margin Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Margin Settings screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
Top Margin	Top <i>n1</i>	Refer to "Left"
Bottom Margin	Bottom <i>n2</i>	Refer to "Left"
Right Margin	Right <i>n3</i>	Refer to "Left"
Left Margin	Left <i>n4</i>	-mg= <i>n1:n2:n3:n4</i>
Begin At Line	Begin At Line <i>n</i>	-Ln
Begin At Column	Begin At Column <i>n</i>	-on
No. of Output Lines	No. of Output Lines <i>n</i>	-ln
No. of Output Columns	No. of Output Columns <i>n</i>	-wn

6.4 Font Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Font Setting screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
English Fonts	Font <i>font</i>	-f <i>font</i>
Font Size	Font Size <i>n</i>	-sn

6.5 Detailed Image Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Detailed Image Settings screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide". When G4 Compression is turned on, the command will be changed instead of the option. (sunras2g4, tiff2g4, or xwd2g4)

Control Name	Input Value	Option
Output Position (Left)	Output Position (Left) <i>left</i>	
Output Position (Bottom)	Output Position (Bottom) <i>bottom</i>	-l <i>left bottom</i>
Output Size (Width)	Output Size (Width) <i>width</i>	
Output Size (Height)	Output Size (Height) <i>height</i>	
Auto Height Calculation	On	-S <i>width</i>
	Off	-s <i>width height</i>

6.6 Special Characters Screen

The following table lists the UNIX Driver options added when the various controls of the Special Characters Settings screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
No. of Characters Per Tab	No. Characters Per Tab <i>n</i>	-en
Ignore Form Feed Code (FF)	On	-F
	Off	

6.7 Device Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Device Settings screen are configured. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
Image Enhancement	On	-E
	Off	
Draft Mode	On	-t
	Off	
Recovery Method	Stop printing and output error msgs	-C0
	Ignore size and continue printing	-C1
	Wait 180 sec for reloading of paper	-C2
	Resize and print to nearest size	-C3
	Enlarge and print to next larger size	-C4
	Specify and print to nearest size	-C5
	Specify and print to next larger size	-C6
	None	

6.8 Custom Paper Size Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Custom Paper Size Settings screen are configured. This option is valid only when one of the entries from "Custom 1" to Custom 3" is selected. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
Paper width	Paper width <i>w</i>	-IMSI- <i>wxhmm</i>
Paper height	Paper height <i>h</i>	-IMSI- <i>wxhmm</i>

6.9 Secure Print Settings Screen

The following table lists the UNIX Driver options added when the various controls of the Secure Print Settings screen are configured. The option will be only added for controls that receive an input from the user, otherwise the option would be omitted. For details on the UNIX Driver options, refer to the "UNIX Driver User Guide".

Control Name	Input Value	Option
User ID	<i>userid</i>	<i>-Kid=userid</i>
Password	<i>1234</i>	<i>-KPwd= 1234</i>
Document Name	<i>text.txt</i>	<i>-Kdoc=text.txt</i>

Chapter 7 Conflicting Options

About Conflicting Options

Depending on the specification of the UNIX Driver, some UNIX Driver options may conflict with each other due to file formats or device settings. Controls configured with conflicting options will become inactive, and values cannot be set up. This chapter contains a list of controls that are rendered inactive by file formats and device settings. For information on the functions of the various controls, refer to "Chapter 4 Understanding the Functions of Various Screens (Linux/HP-UX)" or "Chapter 5 Understanding the Functions of Various Screens (Solaris)".

7.1 Options Disabled by File Formats

Enter a file name at the File Name text box of the main screen. When the focus is lost, conflicting UNIX Driver options will be disabled. The UNIX Driver options disabled in such cases are listed below.

Specified File Format	Disabled Option
Text file	Output Position Auto Height Calculation: On, Off Output Size (Width, Height) Perform G4 Compression
Image file	Pages Per Sheet: On, Off Margin: Top, Bottom, Left, and Right Begin At Line Begin At Column No. of Output Lines No. of Output Columns English Fonts Font Size No. of Characters Per Tab Ignore Form Feed Code (FF)
PostScript file	Pages Per Sheet: On, Off Margin: Top, Bottom, Left, and Right Begin At Line Begin At Column No. of Output Lines No. of Output Columns English Fonts Font Size

	Output Position Auto Height Calculation: On, Off Output Size (Width, Height) Perform G4 Compression No. of Characters Per Tab Ignore Form Feed Code (FF)
--	---

7.2 Options Disabled by Device Settings

The following table lists the UNIX Driver options that are disabled when the settings of the "Available Options" of the Device Settings screen are modified.

Device Settings	Disabled Option
Paper Tray: 1-Tray Unit : 2-Tray Unit : 3-Tray Unit	Paper Source: Tray 2, Tray 3, Tray 4 : Tray 3, Tray 4 : Tray 4
Manual Feed: None	Paper Source: Manual Feed
Multi-Tray: None	Paper Source: Multi-Tray 1, Multi-Tray 2, Multi-Tray 3
Face Up Tray: None	Output Destination: Face Up Tray
Duplex Module: 1 Sided Print	2 Sided Print: Flip on Long Edge, Flip on Short Edge
Mailbox: None	Output Destination: Mailbox Bin 1 Mailbox Bin 2 Mailbox Bin 3 Mailbox Bin 4 Mailbox Bin 5 Mailbox Bin 6 Mailbox Bin 7 Mailbox Bin 8 Mailbox Bin 9 Mailbox Bin 10
Sorter: None	Output Destination: Sorter 1 set Sorter 2 sets Sorter 3 sets Sorter 4 sets Sorter 5 sets Sorter 6 sets Sorter 7 sets Sorter 8 sets Sorter 9 sets Sorter 10 sets
Finisher: None	Output Destination: Finisher (Auto) Finisher Bin 1 Finisher Bin 2 Finisher Bin 3 Finisher Tray Main Finisher Tray 1 Finisher Tray 2

Hard Disk: None	Collated (Set-by-set printing) Secure Print
Custom Paper Size: None	Paper Size: Custom 1 Custom 2 Custom 3

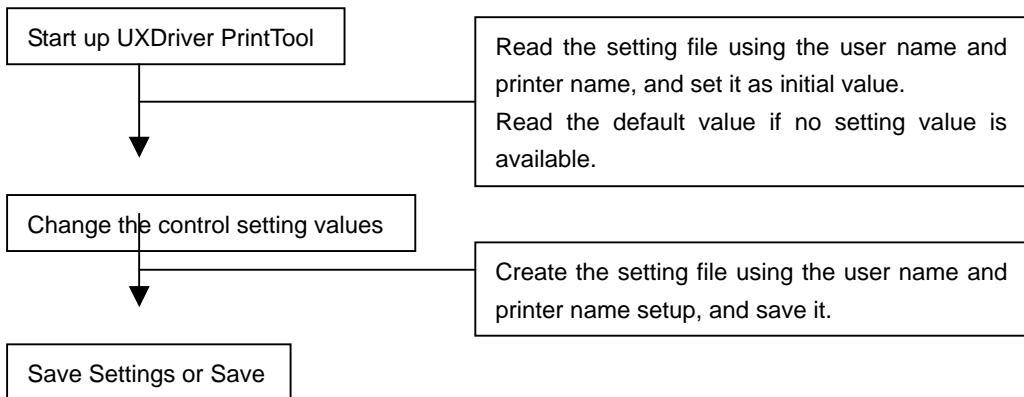
Chapter 8 Save Settings Files

Saving and Reading Modified Settings of Controls

UXDriverPrintTool can save modifications before closing. This chapter contains information on saving modified settings of the various controls and reflecting these modifications at startup.

8.1 About the Mechanism

UXDriverPrintTool saves and reads modified settings in the following manner.



8.2 Save Settings Files

UXDriverPrintTool saves and reads modified settings to a setting file. The name of this file varies according to the printer specified. This file is stored in the home directory (which is shown by the environmental variable HOME) of the user who activated UXDriverPrintTool. Thus, it is possible for all users to create their setting files for each printer. The rule to name a setting file is illustrated as follows. This setting file is created as a hidden file.

Note Hidden files can be displayed with "ls -a".

Naming Rule

`$HOME/ . <<selected printer>> . ufg`

Example: If UXDriverPrintTool is activated with the login name "UXDriver" and the printer "PHOENIX" is selected before the user saves the settings and exits, a setting file named ".PHOENIX.ufg" will be created in the UXDriver home directory.

8.3 Reading Modified Settings

To read modified settings using UXDriverPrintTool, specify the printer name at the startup option and activate UXDriverPrintTool. For information on the startup options, refer to "3.5 Startup Options of UXDriverPrintTool".

Important Make sure a printer name is specified. Otherwise, the default value of ufptool will be read. If a setting file cannot be found or the setting values are invalid, the default value will be read.

Example: To activate UXDriverPrintTool and read the setting file using the printer name "PHOENIX"

```
./ufptool -PPHOENIX
```

With this, the setting file of the printer "PHOENIX" will be read.

8.4 Saving Modified Settings

To save modified settings and exit, press the Save Settings button of the main screen after changing the controls, or press the Save button of the Exit UXDriverPrintTool screen. The modified settings will be saved in the setting file.

Important Make sure a printer name is specified. Otherwise, all modified controls will be discarded.

8.5 Contents of the Setting File

The setting file is a text file that configures the values of all the controls for which settings can be modified by UXDriverPrintTool. The contents of the default setting file are as follows.

# MAIN	
MAIN_INPUT_TRAY=AUTO	# Paper Source
MAIN_PAPER_SIZE=A4	# Paper Size
MAIN_N_UP=1UP	# Pages Per Sheet
MAIN_RANDSCAPE=TATE	# Orientation
MAIN_DUPLEX=NONE	# 2 Sided Print
MAIN_OUTPUT_TRAY=FACEDOWN	# Output Destination
MAIN_NUM_COPY=1	# Copies
MAIN_SORT=OFF	# Collated
MAIN_PS_OPTION=OFF	# Print as PostScript
# BLANK	
BLANK_UNIT=INCH	# Margin Settings
BLANK_TOP=0.00	# Top
BLANK_BOTTOM=0.00	# Bottom
BLANK_RIGHT=0.00	# Right
BLANK_LEFT=0.00	# Left
BLANK_START_LINE=0	# Begin At Line
BLANK_START_KETA=0	# Begin At Column
BLANK_LINE_NUM=0	# No. of Output Lines
BLANK_KETA_NUM=0	# No. of Output Columns
# FONT	
FONT_JAPANESE=Ryumin-Light-H	# Japanese Fonts
FONT_ENGLISH=Courier	# English Fonts
FONT_SIZE=10	# Font Size
# SPECIAL	
SPECIAL_TAB=8	# No. of Characters Per Tab
SPECIAL_FF=OFF	# Ignore Form Feed Code (FF)
# IMAGE	
IMAGE_POS_LEFT=0.25	# Output Position (Left)
IMAGE_POS_RIGHT=0.25	# Output Position (Right)
IMAGE_HIGH_AUTO=ON	# Auto Height Calculation
IMAGE_WIDTH=2.00	# Output Size (Width)
IMAGE_HEIGHT=2.00	# Output Size (Height)
IMAGE_G4=OFF	# Perform G4 Compression

```
# DEVICE
DEVICE_IMAGEENHANCE=OFF      # Image Enhancement
DEVICE_TONERSAVE=OFF         # Draft Mode
DEVICE_POLICY=7              # Recovery Method
DEVICE_INPUT_TRAY=1          # Number of paper trays
DEVICE_MANU_TRAY=OFF         # Manual Feed
DEVICE_MULTI_TRAY=OFF        # Multi-Tray
DEVICE_FACEUP_TRAY=OFF       # Face Up Tray
DEVICE_DUPLEX_UNIT=OFF       # Duplex Module
DEVICE_MAILBOX=OFF           # Mailbox
DEVICE_SORTER=OFF            # Sorter
DEVICE_FINISHER=OFF          # Finisher
DEVICE_HARDDISK=OFF          # Hard Disk
# CUSTOM
PAPER1_WIDTH=86.1            # Custom 1 (Width)
PAPER1_HEIGHT=148.2          # Custom 1 (Height)
PAPER2_WIDTH=86.1            # Custom 2 (Width)
PAPER2_HEIGHT=148.2          # Custom 2 (Height)
PAPER3_WIDTH=86.1            # Custom 3 (Width)
PAPER3_HEIGHT=148.2          # Custom 3 (Height)
# SECURE PRINT
SP_USERID=                   # User ID
SP_PASSWORD=                 # Password
SP_RETRIEVALMETHOD=          # Retrieval Method
SP_DOCNAME=                  # Document Name
```

Important For Mono2, the following settings are not in use.

DEVICE_POLICY, DEVICE_MULTI_TRAY, DEVICE_MAILBOX, DEVICE_SORTER,
DEVICE_FINISHER

For Document Centre 250/350/400 and Document Centre 451/551, settings pertaining to Secure
Print are not in use. (SP_USERID, SP_PASSWORD, SP_RETRIEVALMETHOD, SP_DOCNAME)

Chapter 9 Error Messages

9.1 Error Messages at a Glance

This section contains a list of error messages as follows.

During Output	Error Messages	Cause
When the Print button is pressed	Filename was not specified.	The print file is not configured.
	Printer name was not selected.	The printer is not set up.
	Specified file does not exist.	The specified file is not found.
During startup	Saved settings are invalid. Default settings will be used.	The settings of the setting file have exceeded the allowable scope.
	Specified printer does not exist.	The printer specified at the startup option is not registered with the system.
During browsing	Specified file does not exist.	The specified file is not found.
Secure Print Settings Screen	Please enter a User ID.	User ID field is blank and "OK" button is clicked.
	Space character not allowed in User ID	A space character is entered in User ID field.
	Please enter a Document Name.	Retrieve Document Name is set to "Enter Document Name" and the Document Name field is left blank and user clicked "OK".
	Invalid character in Document Name.	When characters other than alphanumeric characters, '.', '-', '_' are entered in the Document Name field.

Terminologies

EUC Text File

An EUC text file that is written in the Extended UNIX Code (EUC).

SunRaster File

This is the image file created in the bitmap image format that is widely used in SunOS.

TIFF File

This is the image file created in the bitmap image format that is widely used in the field of image processing.

XWD File

This is the image file created in the bitmap image format (X11 Windows Dump format) that is widely used by many platforms that support the X Window system.

PDF File

This is a file format developed by Adobe Systems in U.S in order to enable communications using digital documents.

Power User

This is a user with "root" as the login name and has the rights to manage the machine.

Remote Printer

A remote printer is one used from a remote workstation.

Remote Workstation

A remote workstation is located on the network but not connected to the printer by a serial cable.

Local Printer

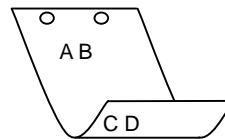
A local printer is one used from a local workstation.

Local Workstation

A local workstation is one that is connected to the printer by a serial cable.

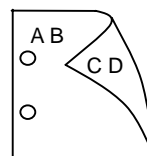
2 Sided Print with Flip on Short Edge

This is the 2 Sided Print feature with the binding feature implemented on the short edge of the pages.



2 Sided Print with Flip on Long Edge

This is the 2 Sided Print feature with the binding feature implemented on the long edge of the pages.



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