

Print

For this chapter, the knowledge of the chapters about Print Parameters (;Parameter/ParameterIntro.rtf;;¬) is essential. You should also be familiar with the functions of the *Print* panel.

Setting up the Printer

Before using a printer for the first time, you have to set it up using the NEXTSTEP PrintManager. This is also necessary if you want to output your data to a PostScript file, even if you haven't connected to any printer at all .

For setting up your printer, start the PrintManager application from the folder *NextApps*. Select the printer from the list on which you want to print your document. If your type of printer isn't available in the list, you must install an appropriate PPD file.

Selecting a Printer

When you want to print a document or save it to a PostScript file, you must select the correct printer from the printer list in the *Print* panel.

857975_paste.tiff ¬ Figure: Portion of the Print panel for selecting a printer

Creating PostScript Files

Clicking the following command in the *Print* panel,

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starts the process of creating of a PostScript disk file.

A file selection panel will appear, where you can enter the name of

the file that you want to create. Selecting the option shown below will generate the correct PostScript commands for your selected printer. The other option will include in the file all the fonts required for printing it.

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Print Options in OneVision

OneVision extends the standard print panel by adding options for creating color separations. This extended panel appears when using the *<Print>* command from the main menu's *Printing* submenu.

Separation

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Figure: OneVision's extensions of the Print panel

If your program configuration makes color separation available (see *<Module Controller>* ;../Info/ModuleController.rtf;;↵), it can be activated here. When separation is on, the documents will be broken down according to the specified separation parameters and the characteristic curves of the base or spot colors used in four-color printing.

Note: Some RIPs don't support the full set of PostScript commands, and commands for color printing are often absent. As a result, CMYK images output without separation appear covered with a gray veil.

Plate Management

Clicking on this switch opens the following panel showing all the plates that would be printed for the current document. If the document contains spot colors, they are also listed:

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Figure: Collection of plates for printing

By clicking *<Cyan>*, *<Magenta>*, *<Yellow>* and *<Black>* as well as spot colors you can specify which color plates will be printed. You can select several plates by holding down the *Shift* key while clicking, or by dragging the mouse pointer over several entries while keeping the mouse button pressed. You can change the order of the plates by holding down the *Ctrl* key, clicking on a plate name, and dragging it up or down the list.

You can specify whether spot colors should be printed as process colors or on their own plates. Just click on the entry on the right of the spot color in question and the the label *<Plate>* will change to *<Process>*.

Note: You should never set the plates cyan, magenta, yellow, or black to ^aProcess°. This would obviously yield faulty prints. The plate *<All/>* should never be selected. This plate is only displayed for technical reasons.

OneVision only creates the plates that are necessary for the document and the selected separation. For example, if you have a black-and-white document and specify it to be separated, OneVision will only create the black plate.

Print Status

While printing your document, a status line will be displayed, showing which page and plate is currently being processed.

Preview

When using the preview, you can see on screen the effects of changes to the separation parameters.

Possible Problems with Page Formats

If you don't print on imagesetters but ^anormal^o printers, you must be aware that these devices can only print the format for which the corresponding paper is supplied.

Printing documents, being assigned the page format ^aOther^o, on imagesetters with PostScript Level 1 RIPs may result in faulty exposures. The application ^aPrepPatch^o will correct this. Look for this program in the folder ^aOneVision/Tools^o on your OneVision CD.

Next: ;passerPrint.rtf;;↵ Print with Register Document

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