

Printer_SuperPrefs

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COLLABORATORS

	<i>TITLE :</i> Printer_SuperPrefs		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Printer_SuperPrefs

1.1 Printer: SuperPrefs (2.6)

The SuperPrefs printer module is an extension of the Prefs2 printer module providing more flexibility and new options.

The settings in the action area are:

Module:

Change printer module.

Options...

Open the SuperPrefs options window (see below).

Driver:

Name of the current preferences printer driver.

Density:

Density setting to print with (output DPI). Density settings range from 1 - 7 with higher values generally meaning higher output resolution. The output DPI (horizontal x vertical) for the selected density is shown to the right of the cycle gadget.

Width, Height:

The width and height of the printout, in either inches or metric units (depending on your ImageFX Use Metric setting).

Aspect:

Print aspect. "Keep Size And Aspect" will print the main buffer at the size specified by its aspect and DPI settings. These can be changed by using Sizing/Set Aspect in the toolbox. "Keep Aspect" allows you to change the size of the printout, while keeping the image in its correct aspect. "Ignore Aspect" lets you arbitrarily set the width and height of the printout without regard for the image's aspect ratio setting.

The Options window contains the following settings:

Render Method:

Change the method used to render the buffer for printing.

Use ImageFX -- Use ImageFX's internal rendering algorithm to dither and output image data. Good for your average run-of-the-mill printers.

Use Preferences -- Pass image data to the preferences printer driver and let it do the dithering and stuff. This is useful when the printer driver does special magic to work the printer in question. Note that the Preferences printer driver cannot accept 24-bit true color data, so some color loss will result. Under Workbench 3.0 or greater, greyscale printouts should be fully 8-bit, though.

Print Shade:

Select the color of the printout.

Monochrome -- Black & white output, no dithering. Virtually useless.

Greyscale -- Dithered greyscale output.

Color -- Dithered color output, with ink compensation.

Dither Method:

Allows you to choose from a selection of dithering matrices.

Magenta Comp:

Magenta ink compensation for color printouts. That is, the amount that the magenta ink is reduced.

Yellow Comp:

Yellow ink compensation for color printouts. That is, the amount that the yellow ink is reduced.

Gamma Adjust:

Gamma adjustment from 0.5 (dark) to 4.0 (bright).

Orientation:

Select horizontal or vertical print output. Vertical prints the image sideways. This supercedes the preferences setting of the same name.

Form Feed After Print:

When selected, a form feed is sent after the printout. This is necessary for page oriented printers like laser printers.

PrinterGfx:

Clicking this button runs the Prefs/PrinterGfx tool so you can fiddle with preferences printer settings.