SuperDriver Help Index

SuperDriver is a printer driver that uses Zenographics' SoftRIP technology. This allows faster output of complex graphics and bitmaps, efficient multitasking for smooth background imaging and the use of scalable *on-the-fly* film recorder fonts.

This Index lists all the available SuperDriver Help topics for the Montage Film Record. Use the scroll bar to see entries not currently visible in the Help window.

To learn how to use Help, press F1 or choose Using Help from the Help menu.

Help Topics

Configuring the Montage Film Recorder

To configure SuperDriver for the Montage Film Recorder:

1. Double-click on the **Control Panel** icon in Program Manager.
2. Double-click on the **Printers** icon.

The **Printers** dialog box displays.

3. Choose Montage-FR1 SuperDriver from the Installed Printers box.
4. Choose **Configure...** and select the port to which your film recorder is connected.
5. Choose **Setup...** to display your film recorder's SuperDriver hardware configuration options.

Refer to the Printer Setup Help screen for further information.

6. Return to the **Printers** dialog box.
7. Click on **Active** in the Status box to make the Montage active.

Note: If Montage-FR1 does not display as the default printer in the Default Printer box, double-click on the Montage-FR1 SuperDriver line in the Installed Printers box.

8. Click on **OK** to confirm the film recorder's configuration.

You return to the **Control Panel**.

Film Recorder Setup

The SuperDriver **Film Recorder Setup** dialog box contains hardware options that you can set for your Montage Film Recorder.

Film Recorder Model
Montage FR1 is the only available film recorder selection.

Film Type
Lists the different types of film that SuperDriver supports for the Montage FR1 film recorder. Your choices depend upon the **Camera Back** option you select.

Defaults to the Montage FR's controller board setting, **Controller Default**. When you select another film type, the **Controller Default** setting is overridden automatically.

Camera Back
Refers to the type of back attached to your film recorder. Your choice determines the available options in the other **Film Recorder Setup** list boxes.

Color Type
Determines the Color Look-up Table (LUT) to which your film recorder refers when it images a file.

- **Fast Color Quality** gives your image less distinct shades of color; you may see banding since the colors tend to group together.

- **Fine Detail Color** gives your image the finest color quality but results in increased imaging time.

Orientation
Determines the direction in which an image displays on a page: portrait or landscape. The Montage FR1 defaults to **Landscape**.

Copies
Lets you specify how many uncollated copies you want to image. For single-page documents, it's usually best to designate copy count in SuperDriver's **Film Recorder Setup** box.

Many Windows applications let you select specific options: copy count, collated copies, etc. These options are important when you send multi-page documents to be imaged. Refer to the SuperDriver section of your manual for more details on **Copies**.

Fonts

If you choose **Fonts...** from the **Film Recorder Setup** dialog box, the SuperText main window displays. Refer to your manual or to SuperText's on-line Help for more information.

Options

If you choose **Options...** from the **Film Recorder Setup** dialog box, the following settings display: **Output**, **Multitasking**, **SuperQueue**, and **Processing**.

Output options

Output options control the way data is sent to your output device. Your choices are: **Reverse Order**, **Compression**, **High-speed data transfer,** and **Preview Resolution**.

Reverse Order changes the order of multi-page output by imaging slides in opposite sequence (last slide first).

NOTE: It is better to set the **Reverse Order** option in your specific Windows application if it is available. The option will cancel out if it's set for both the application and SuperDriver.

Compression speeds the transmission of data and reduces imaging time. You may want to turn **Compression *off*** to improve your throughput when your image is composed largely of natural images (bitmaps).

High-speed data transfer sends data directly to your hardware LPT port. The default setting is ***on*** and cannot be changed. This setting is ignored if your film recorder is not attached to an LPT port.

NOTE: Your film recorder files can take up to 30MB of disk space if you image directly to a filename instead of an LPT port in Windows.

Preview Resolution images output more quickly at a lower resolution—2000 x 1500 printer pixels as opposed to the normal 4000 x 3000 pixels.

Multitasking

Multitasking controls the amount of processor time SuperDriver gives to other Windows functions. Choose one of the following:

- **Often** (after every scanline) when you're using SuperQueue for background imaging and want the smoothest possible foreground performance.

- **Sometimes** when you want fast imaging with light foreground activity (such as data or text entry).

- **Rarely** (after every 255 scanlines) when you want SuperDriver imaging to proceed at top speed. This setting can cause "chunky" foreground performance.

SuperQueue option

Queue for Later causes your application to create SuperMetafiles for later imaging with SuperQueue. Use SuperQueue instead of Windows' Print Manager to image files in the background or batch (delayed) mode. SuperQueue can do the following: accept your application program's output faster, return control to you faster, and image faster than Print Manager. Refer to Chapter 5 in your manual for more information about SuperQueue.

Processing options

Show Status Window lets you disable the SuperDriver Status pop-up window that displays when SuperDriver is imaging.

Report 0 Margins should be ***off*** for most applications that use a page's normal margins. If you find that output images are clipped, turn the **Report 0 Margins *on*** and send the image to the film recorder again.