

# Advanced preferences

## Decimal precision

Defines the number of digits after the decimal point (0-6) for values that contain a decimal point.

## Comparison tolerance

This setting controls the display of differences between two compared files. The lower the tolerance, the greater the number of differences that the software displays.

## Small Scum dot size...(X) to (Y) pixels

These settings allow you to select and delete small pixel clusters that could result in flexo dots too small to print well, and which could result in scum dot on the press. You can clear out all pixel clusters below a certain size by specifying 0 for the first number and the desired minimum pixel cluster for the second number. For example, setting 0 and 9 would result in all pixel clusters of 8 or fewer pixels being selected for removal.

The minimum setting is designed to preserve HyperFlex Classic or HyperFlex Advanced used to enhance flexo dot formation on LAMS plates. If you know that HyperFlex has been configured at 3 pixels, then you can set 3 pixels as the minimum size and the desired minimum printing dot size as the second number. (It would have been determined through testing that 3 pixels caused enhanced printing dot formation without creating an actual dot structure on the plate, and so no scum dot would be produced from this small dot setting.) For example, setting 3 and 9 would select only pixel clusters larger than 3 pixels and smaller than 9 pixels for deletion.

Scum Dot selection and deletion is available only in Proof Mode. It is not available in Layout Mode.

## Min Dot size

Defines the halftone dot size, in pixels, that will be added to a selected area when the **Edit: Fill with Min Dot** command is used.

## Show low-resolution image when zoom level is x % or less

Defines the starting zoom level for displaying the actual one-bit data, rather than a quick contone preview.

## Compression type of generated TIFF file

Select LZW, Packbits, or G4.

## Number of simultaneously running processes

The number of options (processes) here depends on the number of CPUs in your computer. For example, if you have two CPUs, then your choices are 1 or 2 processes.

## CF2 file measurement units

Select **Inches** or **Millimeters** for CF2 format cutting and mounting files.

### **Hot folder wait time for next separation**

This feature is useful for slow network environments. If you find that hot folders are regularly being activated before all desired files have arrived in the folder, you can increase the number of seconds a hot folder will wait before triggering after any file is dropped in the hot folder. The default wait time is 10 seconds.

### **Show advanced information in the File Information dialog box**

Select this check box if you want the file Information dialog box to show advanced information such as bits per sample, samples per pixel, raster type, and ink coverage.

### **Include margins with Invert Trim Waste**

Select this checkbox if you would like to apply Invert Trim Waste to all unused areas of the layout, including the margin area.

### **Zoom with scroll wheel**

Select this check box if you want to enable zooming in and out with the scroll wheel.

### **Create media usage report**

Select this check box if you want to create a report that details the number of square millimeters or inches of media used on each output. The media usage report is created each time a layout is output.

The media usage report lists only the content files, not the Marks files. If **File Name** is not already selected as a file mark in the layout, the Media Usage report overprints the name of the file at the bottom of each individual file on the layout, for easy reference.

If you select the check box, some options will be available:

- **Format of the report**
  - If you choose to create the file in HTML or XLS format, you will receive the layout specifications (list of all files, separation names, dimensions, and areas) in a format that allows you to pull the data into a spreadsheet or other application for further calculations.
  - If you choose to create the file in PDF format, you will receive both the layout specifications and a preview image that displays and labels each file that is included in the layout. You can open and print the file in Adobe Acrobat Adobe Reader.
- **Chargeable margin:** This option allows you to set the billable amount of media required to allow a safe margin for cutting out the plate.
- **Folder:** Select a directory in which to write the PDF, XLS, or HTML file.

**Note:** Although this is a global preference, it can be overridden for workflows that involve preprocessing individual files by hot folders before they are placed in a final layout for output. In this case, overriding the automatic generation of media usage reports prevents the creation of unnecessary reports. To disable the automatic creation of media usage reports, select **Don't Create** from the **Media Usage Report** menu in the Layout Setup that you are using to create the .cta template referenced by the Auto Arrange hot folder.