FirstPROOF

Configuring TrapPro

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Configuring TrapPro

FirstPROOF is able to work together with TrapPro [1] (or TrapProLite) to provide an ideal way in which to automatically produce traps and visually check them. This aim of this document is to explain how to do this.

Configuring your RIP Page Setup

TrapPro is a plug-in for the Harlequin RIP [2] which is enabled from the RIP's Page Setup screen.

[1] TrapPro' and 'TrapProLite' are Trademarks of Global Graphics Software Ltd.

[2] The 'Harlequin RIP' is a Registered Trademark of Global Graphics Software Ltd.

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Once in the Page Setup screen you will see that there is a ‘Trapping’ group box, in which is contained the Trapping method that the RIP will use. This needs to be set to TrapPro or TrapProLite (depending on which version you have purchased or been supplied). Of course for this option to be available, Trapping must first be enabled in your RIP via the “Configure RIP” “Extras” dialog. (We would recommend that you refer to your RIP’s manual for more detailed information on the use of TrapPro / TrapProLite).

Configuring your RIP Trapping Preferences

The ‘Trapping’ group box also contains an option called ‘Preferences’ where you will be able to set the various options for trapping. [If you have not created any, then you need to.] If you select the button to the right of the ‘Preferences’ popup menu, you will be taken to the “TrapPro(Lite) Manager”. This is where you can edit the various settings for trapping.

One of the settings available from the TrapPro(Lite) Manager screen is a ‘Roam Preview’ group box, where you can enable ‘Highlight traps’ (and then select a color – ‘Red’ or ‘Green’ – that will be used to highlight areas of trapping). Once you enable this option, all trap areas will be drawn in the color you selected, however these are drawn using a special spot color and are drawn (in this special spot color) in addition to the actual trapping itself.

If you are outputting a composite image, such as 24bit RGB TIFF, then the highlighted trapping will be drawn on top of the normal trapping, effectively replacing it. This does allow you to see where the trapping are, but of course the resulting image contains only the highlighted trapping and is no good for output. Similarly, if you are outputting a separated image, with a ‘Separations, Screening & Color’ preference that produces separations, then the relevant separations will contain the highlighted traps.

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Configuring your RIP Separation Style

However, with separated output, it is possible to divert the highlighted traps into their own separation. This can be done in the ‘Separations, Screening & Color’ group box by editing the selected ‘Style’ in the “Separations Manager” and changing “(Other Colors in Job)” from ‘No’ to either ‘Yes’ or ‘Not Blank’. What this will do is produce an extra separation[1] containing the highlighted traps.

In the Harlequin RIP Output Controller it will have 5 entries:

Trap Test.qxd (C)

Trap Test.qxd (M)

Trap Test.qxd (Y)

Trap Test.qxd (K)

Trap Test.qxd (Zone 0 Traps)

[1] If you have more than one trap zone in your job, then you will see multiple extra separations.

In FirstPROOF you will see a single job ‘Trap Test.qxd’ containing a single page ‘Page 1’, containing five separations ‘Cyan’, ‘Magenta’, ‘Yellow’, ‘Black’ and ‘Zone 0 Traps’.

One of the disadvantages of the above is that not only do you get the extra ‘Zone 0 Traps’ separation, but you also get any spot colors produced when you might want them converted to process colors. If this is the case, then you can edit your selected ‘Separations, Screening & Color’ ‘Style’ (in the “Separations Manager”) by adding a new spot color called ‘Zone 0 Traps’ (note it must contain the spaces) and setting it to ‘Print?’ ‘Not Blank’. If you have multiple trap zones, then you will also need to add a ‘Zone 1 Traps’ etc…

If you are running FirstPROOF, you can view and locate the traps by viewing the ‘Zone 0 Traps’ separation contained within each page – either on its own, or in conjunction with the other separations with the added advantage of being able to toggling it on/off.

See the following pages for an example.

FirstPROOF Operation

Furthermore, if you are running FirstPROOF in Held Mode, once you have checked all the traps you can then delete the extraneous ‘Zone’ ‘Trap’ separations and output the remainder (which are the real ones you want). This can be done by selecting just the ‘Zone 0 Traps’ separation(s), clicking on the ‘Delete’ button to first delete that separation, and then finally selecting the ‘Output’ button.

Of course all of this can be done remotely from your own workstation; you do not have to be at the RIP to do this. And furthermore, since FirstPROOF is useable by multiple people, they can all send jobs to the RIP to be trapped and then ‘View and Approve’ the automatically trapped output prior to imaging.

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Example

Composite Image view with visible trapping

Magenta and Yellow separations with trapping

Additional separation created by TrapPro(Lite)