

JACoW Editor Training

Processing Examples



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Introduction

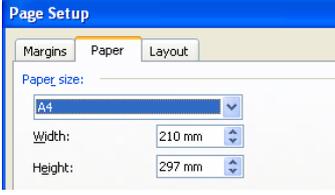
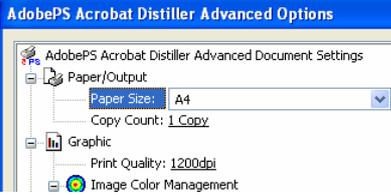
This is a simple list of examples with instructions about how to process files with various problems. The example files have all been attached to this PDF file, so it is a simple matter of saving the files locally and then following the instructions.

Example 1 Typical Processing (ex-1.pdf, ex-1-published.pdf)

Open ex-1.pdf
 Run Action list
 Beautify title with PitStop
 Move all p1. text up to fit inside box
 Fig.5 p2, scale lower half of figure
 Page 3, move Fig. 9 inside box

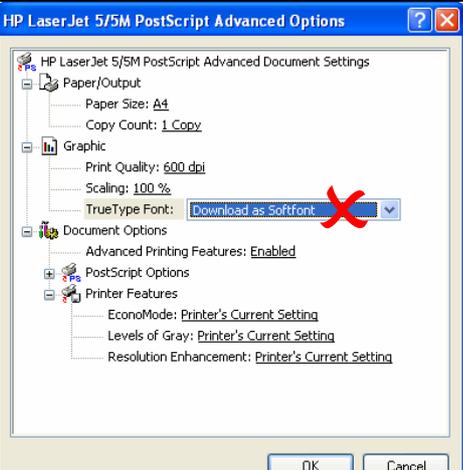
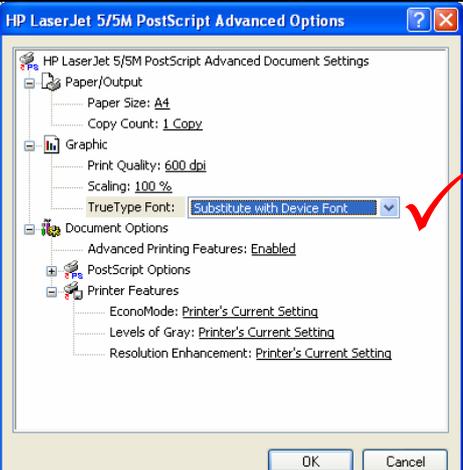
Example 2 Mis-match driver and source page size (ex-2a.pdf, ex-2b.pdf)

Needs remake of PS with matching driver and source file.
 2a was made with A4 source and US driver
 2b was made with US paper source and A4 in the driver

<p>If the Word document page setup looks like this:</p>		<p>Then your Advanced printer preferences should look like this</p>	
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Example 3 Bad fonts from Printer Driver (ex-3.pdf)

Make a new PS file from original
 Typically result of downloading a soft font to printer when making PS file

<p>Never download soft fonts</p>	<p>Advanced Printer Preferences</p> 	<p>Always choose device fonts</p>	<p>Advanced Printer Preferences</p> 
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Example 4 Using Text Touchup Tool (ex-4.pdf)

The title is not bold –

Tools → Advanced Editing → Text Touchup Tool

Click at beginning of title and wait for the tool to draw box on page

Select all of title

CTRL+i

Click ‘text’ tab

Select appropriate font (TimesNewRoman,Bold)

Click on PitStop selector

Select all of the text

CTRL+ arrows to move the selection

Example 5 Playing with graphics and Loss of Colour (ex-5.pdf)

Figure on page 1 needs rotating

Click on the PitStop selection tool



then – click on the figure which needs fixing

CTRL+i then ‘Position’ tab and click on *rotate 90 left*.

Fixing the colour on pages 2 and 3 requires remake of PostScript with generic driver

Example 6 Unknown Fonts in PDF (ex-6a.pdf, ex-6b.pdf)

In ex-6a, simple case of spaces in Ryumin-Light

Can be fixed by deleting the characters in the PDF

using the PitStop Selection Tool , click on the characters or draw a box around them, then hit the *Delete* key

In ex-6a, the legend in the figure is in HeiseiKakuGo-W5

Have to change the font in the word file (if word can handle it, or ask author to say what legend is)

Example 7 Slow Graphics (ex-7.pdf, ex-7-published.pdf)

This can be fixed in the original or in PDF.

The basic technique is to display the slow figure at maximum zoom and make a screen grab (CTRL+ALT+PrtSc) and then paste this into the document.

In word this probably means remaking the figure with all of the associated problems of anchors etc. To do it in PDF, insert the screen shot in a word document and make a new PDF then use cut and paste between the two PDFs.

In LaTeX you can use the same screen grabbing technique, paste the screen into something like CORELDraw, Adobe Photoshop or similar and save it as JPEG then use JPEG2EPS to make an encapsulated postscript file which can be substituted in the LaTeX file.

Example 8 Using Word

Sometimes there are so many problems with the format of a paper prepared with WORD that it is best to copy the text from the original and paste it into the template but there are problems.

If you do a simple copy and paste, the formatting is unchanged

If you copy and 'paste special' with unformatted text you can get unwanted effects ($\sigma \rightarrow s$, loss of superscripting, for example)

A suggestion for inserting figures in Word:

To insert a full width figure:

Insert a continuous section break

Insert two empty lines (will make subsequent editing easier)

Insert another continuous section break

Click between the two section breaks and Format \rightarrow columns \rightarrow Single

Insert figure as below ...

Table \rightarrow Insert single column, two row table

Paste the figure in the first row and adjust the size as appropriate

Paste/Type the caption in the second row and apply figure caption style

Table \rightarrow Table properties \rightarrow Borders and shading \rightarrow None

Table \rightarrow Table properties \rightarrow Alignment \rightarrow Center

Table \rightarrow Table properties \rightarrow Text wrapping \rightarrow None

Remove the blank lines from in and around the table.

If necessary play with the cell spacing and other parameters to improve appearance.