

PREFLIGHT PARAMETERS

ERROR	ACTION
Document is damaged & needs repair on open	The file has been damaged or corrupted at some stage during the production or transmission process. As such, the original will need to be checked, reprocessed and resupplied.
Document contains security	If a document contains security, then we will be unable to process, edit or print it. As such, it will need to be re-exported or distilled to PDF with security disabled.
Font is not embedded	If a font is not embedded, then we will not be able to process the file. In this instance the file should be redistilled or exported with the font embedded. On rare occasions, we will be able to embed the font at Cambrian. However, should we be asked to do this, we will require a sign-off and files must be proofed.
Ink coverage higher than 300%	High ink coverage across a sheet may cause fit problems, poor drying and set-off issues. As such, the files should be resupplied with ink levels reduced appropriately. If the client is unable to supply files with reduced ink coverage, then a sign off will be required.
Image resolution is below 280 dpi	The optimum image resolution for printing at Cambrian Printers is 300dpi. Images supplied below a resolution of 280dpi should be resupplied or signed off by the client as OK to run.

WARNING	ACTION
Page size is not equal for all pages	Pages within a document have not been created with the same parameters. Consequently, there is a possibility that they will be positioned incorrectly when imposing and printing. If the pages have all been specified as 'centred' on the PDF then appropriate adjustments can be made at imposition stage.
Page orientation is not equal for all pages	The document contains pages that have been created as both landscape and portrait pages. Client should be advised of the offending pages in order that future files are supplied correctly.
RGB, Calibrated gray/colour, Lab colour, ICC based colour is used	Document has been created with colour in an incorrect color space. As such, it may not separate correctly or appear as expected. Cambrian are able to convert colours to CMYK within the prepress workflow. However, should we be asked to do this, we will require a sign-off for any colour issues.

WARNING	ACTION
Spot colour definition is ambiguous	<p>Spot colours created without a clear colour reference may not separate as desired. As such, the file should be resupplied with a clear colour definition.</p> <p>Cambrian Printers are able to remap colours to a defined CMYK or spot colour standard. However, this may incur additional charges and should be proofed prior to printing.</p>
Text is ICC tagged	<p>Text tagged with an ICC profile may not separate as expected and may result in text printing out of all 4 colours or not as expected.</p> <p>Client should be informed of the problem and given the opportunity to resupply. However, should we be asked to run with text, we will require a sign-off.</p>
Image is ICC tagged	<p>Images tagged with an ICC profile may not separate as expected and may result in text printing out of all 4 colours or not as expected.</p> <p>The client should be informed of the problem and given the opportunity to resupply. However, should we be asked to run as is, we will require a sign-off from the client.</p>
Transparency is used	<p>Transparency within a file may result in it not separating as desired, and may result in some elements of a file either disappearing or dropping out of the page.</p> <p>Transparency should be flattened prior to creating the PDF.</p>
OPI is used	<p>OPI is used in some workflows where a low-resolution preview is used to work on the source document, which is substituted with a high resolution version when processed. There have been occasions when OPI within a PDF can cause problems at ripping stage. As such, OPI should be removed at PDF creation stage.</p>