



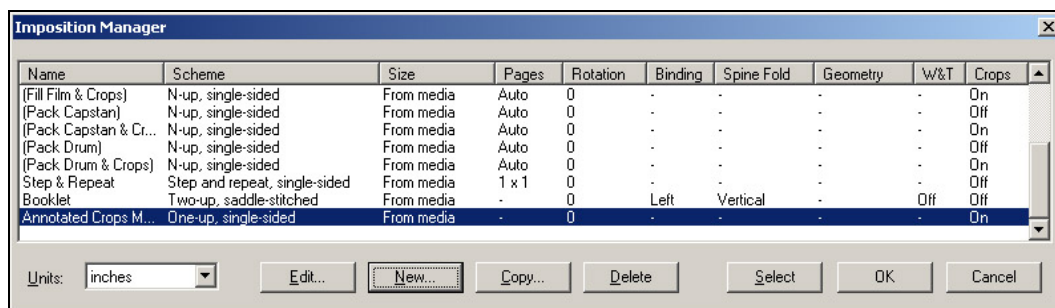
X MARKS THE SPOT WHERE IT ALL COMES TOGETHER.

TB06-001: SIMPLE IMPOSITION, POSTSCRIPT™ AND APPLE TALK®

There are situations where users may encounter unexpected errors and job failures due to incompatible combinations of Simple Imposition features and PostScript input files. These situations are common where AppleTalk is in use, since the AppleTalk channel can only operate with PostScript data, though users may not be aware of this fact.

The “Imposition” list box in the Page Setup Edit dialog has two groups of entries. These are Pre-set entries, and Created entries. Pre-set entries (which exist even when the Simple Imposition feature is not enabled) are substitutes for the same functions previously available as Page Features. They can be used with all input data types including PS, PDF and others, and work with AppleTalk input as with other channels. These entries can be identified in the Imposition list box by the fact that their names are in parentheses, such as “(Pack Drum).”

Created entries are those that have been created using the Simple Imposition features, and it is these that may exhibit the unexpected behavior. Created entries can be identified by the fact that their names are not in parenthesis in the Imposition list box. All Imposition entries have a basic “Scheme” that defines the imposition processing. Some Schemes can support PS (and TIFF, etc.) data as well as PDF data, but the majority of schemes can only support PDF data. The Scheme that applies to each entry can be seen in the Imposition Manager display, shown here:



The **only** Schemes that can be used with PostScript data, and thus the **only** Schemes that can be used with AppleTalk, are *1-up, single-sided* and *N-up, single-sided*.

Any attempt to use AppleTalk or any other PostScript input source with a Page Setup using any Imposition set using any other Scheme will fail. In some cases a clear error message may be generated, but in some cases there is either no error message, or a message such as “>%%[Error: ioerror; OffendingCommand: file; File:]%%”.

Sometimes after an error of this type the Mac AppleTalk printer remains busy until the job is cancelled from the Mac, and until then no other jobs will process even for other valid Page Setups.

To run a job correctly with an Imposition Scheme that does not allow PostScript input, the job should be saved as PDF and submitted to the RIP using a Spool Folder or the manual “Print File...” control. Alternatively the job can be saved as PS and then converted to PDF using a product such as Xitron’s Rip Manager, Global Graphic’s Jaws PDF Creator or Adobe’s Acrobat Distiller.