



STANDARD
Printing Company

~ FreeHand PDF Procedures ~

www.spcoc.com

- These instructions are to assist you in creating FreeHand MX Postscript files for producing high quality press ready PDF files.
- These instructions vary from other suppliers using a PDF workflow; however, if you plan to use a different set of instructions to create your PDF files, it is recommended that a test file be submitted for our review.
- It is **strongly recommended** that the 'File Assembly Guide' located on our website is used in the creation of the native document. Using this guide will help ensure the job is completed without any delays or problems.

Adobe Acrobat and PDF

Adobe has created technology that has captured the attention of many in the graphic arts field. The Portable Document Format (PDF) is a means of creating and distributing documents that are platform independent, and they may also be viewed and manipulated in a variety of computer environments while retaining the original form of its design and layout.

PDF documents may be created in a variety of different ways. These range from using the tools provided in the Adobe Acrobat software to saving out files in PDF documents from applications such as Adobe Illustrator and InDesign. Adobe products are not the only software that is able to convert files into PDF documents. Any software that is able to produce a Postscript file can create a PDF document by sending the file through Adobe Distiller, software that Adobe created to convert Postscript into PDF.

Content editing of PDF documents is very difficult, documents containing transparency may need to be altered in the native format and a new PDF of the pages resubmitted to resolve any problems.

It is always recommended to test any untried applications or affects to assure a consistant result.

~ printing FreeHand MX files to postscript ~

- 1) Go to 'FreeHand MX' menu to 'Preferences' to 'Colors'
 - a) set the 'Color management' menu to **None**

- 2) Go to 'Window' menu to 'Document' (see illus. a)
 - a) be sure all jobs are built to trim and the 'Bleed:' is set at .125

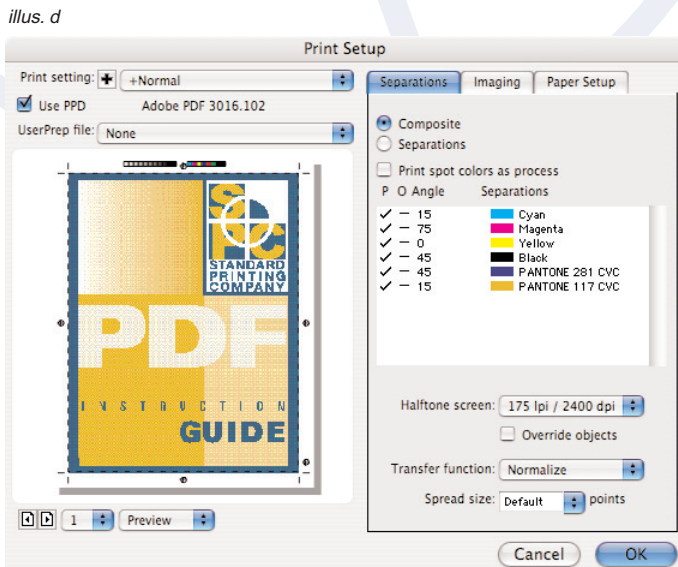
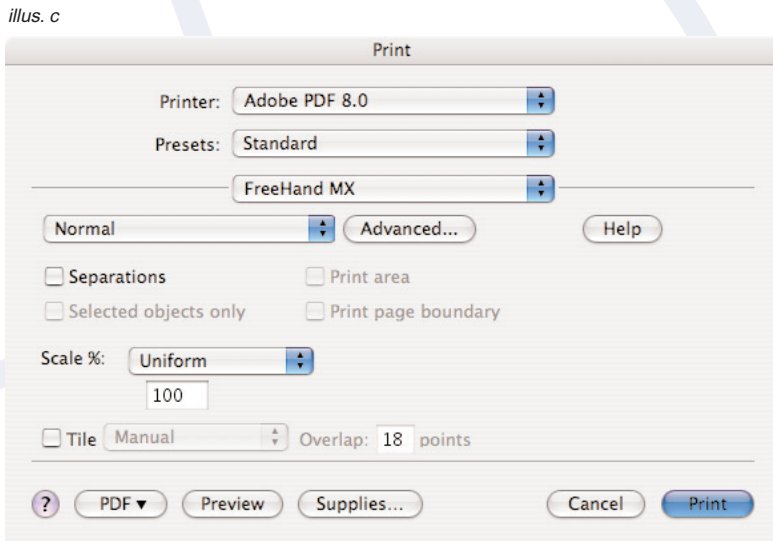
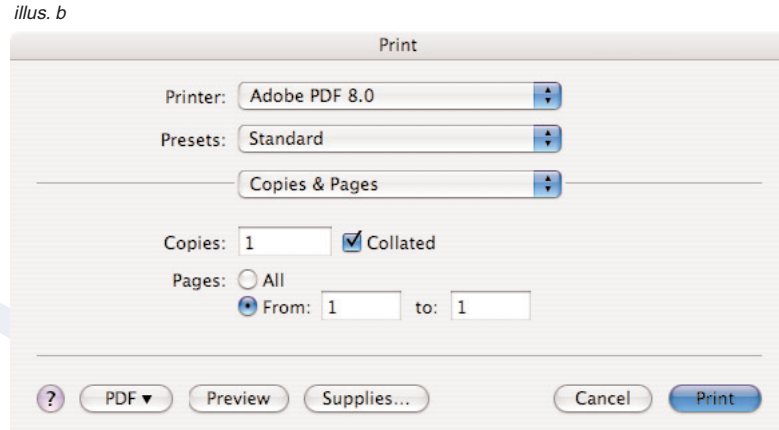
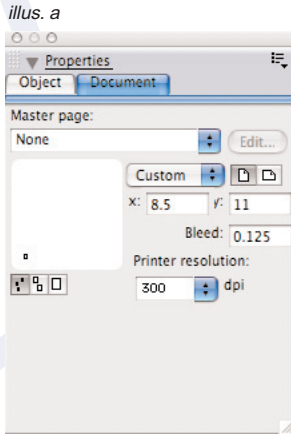
- 3) Go to 'File' menu to 'Print' to view the **Print** dialog window
 - set the 'Printer:' menu to **Adobe PDF 8.0** (see illus. b)
 - type in range of 'Pages:' (ex. 1-3) you are preparing
 - set the 'Copies & Pages' pull down menu to **FreeHand MX** (see illus. c)
 - check off 'Separations'
 - set the 'Scale %:' menu to **Uniform** and the field to **100**
 - check off 'Tile'
 - click on 'Advanced...'
 - a) click on the '**Separations**' tab (see illus. d)
 - set the 'Print setting:' menu to **Normal**
 - check on 'Use PPD'
 - set the 'UserPrep file:' menu to **None**
 - turn on 'Composite'
 - check off the 'Print spot colors as process'
 - check that all colors printing (including spot colors) appear in the 'Separations' field
 - set the 'Halftone screen:' menu to **175 lpi / 2400 dpi**
 - check off 'Override objects'
 - set the 'Transfer function:' menu to **Normalize**
 - set the 'Spread size:' menu to **Default**

 - b) click on the '**Imaging**' tab (see illus. e)
 - check off 'Separation names' and 'File name and date'
 - check on 'Crop marks' and 'Registration marks'
 - turn on 'Emulsion up' and 'Positive image'
 - check off 'Include invisible layers'
 - check on 'Split complex paths'
 - set the 'Images:' menu to **Binary**
 - check off 'Include OPI comments'
 - check on 'Convert RGB to process'
 - set the 'Maximum color steps' and 'Flatness' menus to **Default**

 - c) click on the '**Paper Setup**' tab (see illus. f)
 - set the 'Paper size:' menu to **Custom**
 - set the width and height fields to the **Document trim size plus 1 inch**
 - check off 'Transverse'
 - check on 'Automatic'

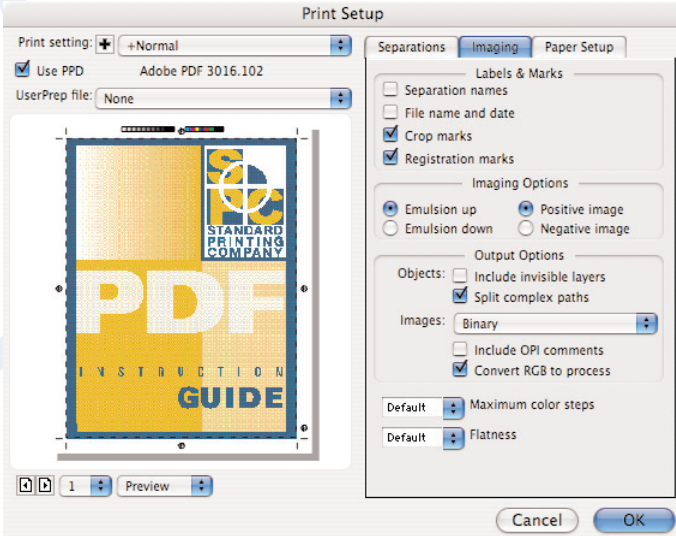
 - d) click **OK** to return to the **Print** dialog window
 - click on the **PDF** pull down menu and choose **Save PDF as Postscript** (see illus. g)
 - choose a destination and a name for the Postscript file
 - click **Save** to begin printing Postscript file

~ printing FreeHand MX files to postscript ~

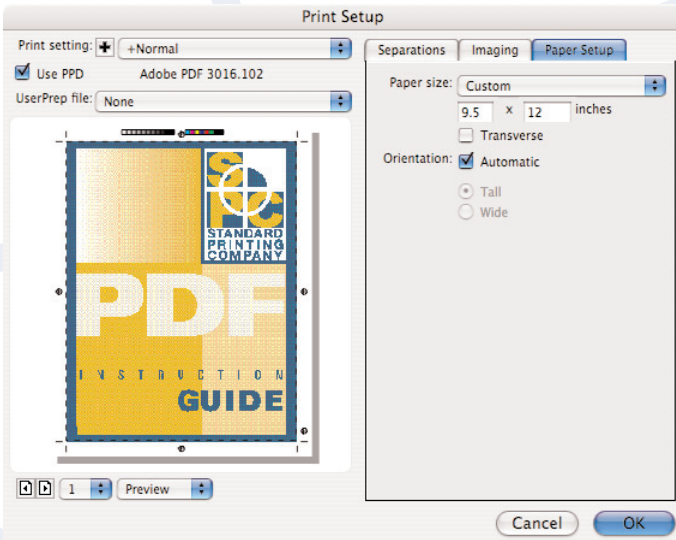


~ printing FreeHand MX files to postscript ~

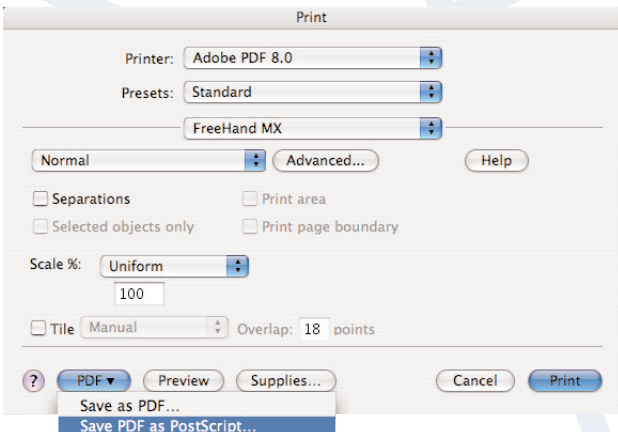
illus. e



illus. f



illus. g



~ distilling a postscript file to PDF ~

- 1) Launch Acrobat Distiller
 - a) set the 'Default Settings:' menu to Press Quality (see *illus. a*)
 - b) drag the Postscript File onto the Acrobat Distiller window

