



Word to PDF Converter Settings

Bang Printing workflow and job estimates are based on interior text submitted as PDF. Microsoft Word documents cannot be accepted for file submission. If a PDF is submitted without all fonts embedded the file will be rejected.

Creating print-ready PDFs from Microsoft Word requires custom settings to ensure all fonts are embedded and all images are output at full resolution.

Most Word programs offer conversion to PDF options through the **Print** command, much like choosing a printer. Adobe PDF and Primo PDF are two printer options that are often bundled with Microsoft Word, but modified print settings are required to output print-ready PDFs. The following settings are recommended:

Adobe PDF's **Preset** or **Settings** can be set to **Press Quality**

Primo PDF's **PDF Creation Profile** must be set to **Prepress**

Your current Word to PDF converter may also be used, provided the print settings are configured to embed all fonts, *including all "common" Windows fonts*. This setting is typically buried in the **Advanced** or **Properties** tab of the PDF converter.

If none of these options are available, we recommend PDF995 software for conversion from Word to PDF. It is available for free (with ads) from <http://www.pdf995.com/download.html>. The **2-Step Download** available at the top of this Web page has the link to files needed to convert Word documents to PDFs. Once they are downloaded and installed, this software is also accessed through the **Print** command but can be used with its default settings.

To check if a PDF file has all fonts embedded press **Control D** on a PC (or **Command D** on a Mac) and review the font list in the **Font** tab. Each of the fonts should report **(Embedded Subset)** next to the font name; if not the font is not embedded.

General file submission requirements are outlined on the following page.

Questions or concerns? Please contact preflight@bangprinting.com



Digital File Specifications

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INTERIOR TEXT SPECIFICATIONS

The price quote is based on **PDF files supplied**

Interior text PDF file general requirements:

- PDF version 1.4 or higher
- Pages format (not spreads)
- All fonts embedded
- All items not intended to bleed should be set back 3/16" from final trim
- All items intended to bleed must extend 1/8" past final trim
- All printers' marks are set back at least 1/8" so they do not overlap the bleed area
- Stroke line thickness minimum is 0.25 point
- All pages use same size and orientation
- No RGB or Lab colorspace;
all will be converted to CMYK for print

COVER SPECIFICATIONS

We prefer InDesign or Quark application files with all fonts and linked images

We also accept most other image formats, including PSD (PhotoShop), AI (Illustrator), TIFF, and EPS files (We do not recommend JPEG or PNG image formats)

Cover files can be provided in PDF format if built to our layout specifications (Cover layout templates available on request)

YOUR JOB WILL BE PLACED ON HOLD IF...

Jobs will be stopped in preflight for any of the following reasons:

- Specifications differ from the job quote - i.e., page size, page count, ink color, etc.
- PDF files do not have fonts embedded
- PDF files are not set up properly for bleed and set back margins
- Interior text PDF set up as spreads
- Application files are incomplete

OTHER RECOMMENDATIONS

Files can be submitted to our FTP or InSite online software

Ask your Customer Service Representative for details

Supplied fonts should be placed in a folder, and then that folder should be compressed into a ZIP, SITX, or similar compressed file in order to transfer properly (especially Type 1 fonts)

It is helpful to include a complete and current hard copy of all submitted electronic files

There are video tutorials available online for perfect bound and case bound layouts at <http://www.bangprinting.com>

IMAGE AND INK RECOMMENDATIONS

Contone (color) images should have 300 ~ 450 dpi resolutions

Bitmap and line art images should have 800 ~ 1200 dpi resolutions
This includes scanned text

File compression options are

- Contone images - ZIP or JPEG Max
- Bitmap - CCITT4

Maximum recommended CMYK ink coverage is 300%

No RGB or Lab colorspace;

all will be converted to CMYK for print

Bang CMYK printflow is calibrated to the GRACoL 2006 profile for coated paper and to the FOGRA29 profile on uncoated paper to accurately reflect CMYK values of all incoming files

Color profiles attached to incoming files will be discarded

HALFTONE CURVES

High quality halftone printing requires highlight, shadow and midtones to be adjusted before they are embedded in the PDF file

Our halftone curve specifications are as follows:

Sheetfed Presses:

- Uncoated Stock (150 Line Screen):
3% Highlight Dot 90% Shadow Dot
- Coated Stock (200 Line Screen):
3% Highlight Dot 95% Shadow Dot
- Matte Stock (200 Line Screen):
3% Highlight Dot 92% Shadow Dot

Web Presses:

- Uncoated Stock (150 Line Screen):
3% Highlight Dot 90% Shadow Dot
-5% in the Midtones
- Matte Stock (150 Line Screen):
3% Highlight Dot 92% Shadow Dot
-5% in the Midtones