

Desktop Publishing




with

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e-pub

e-pub

A stylized graphic of a pen nib, rendered in shades of brown and orange, pointing to the right. A horizontal line extends from the tip of the nib, transitioning from a dark purple on the left to a bright yellow on the right, suggesting a digital or electronic path.

Government Printing Office's
Electronic/Digital Publishing Support

e-Pub Technical Support



(GPO Security Camera Image)

Topics of Discussion



- Avoiding Common Problems
- Advantages of Digital Files
- Platforms and File Formats
- Problems with Office Graphics
- Font License Restrictions
- Q and A

Common Problems

- “It prints fine to my desktop printer.”
- “Just have the contractor use common fonts.”
- “We don’t have time for proofs.”
- “I want the colors to match my computer screen.”
- “I didn’t have all these problems with hard copy.”
- “I didn’t have this problem last time.”

Advantages of Digital Files



- More flexible workflow/ ability to update
- Technically precise
- Less expensive
- Quicker turn around
- Storage and transport

Advantages of Digital Files

Keys to OUR success

- An accurate GPO form 952
- Preflight, preflight, preflight...
- Professional software
- Training/Education
 - IFPEP
 - Publication 300.6
 - e-pub group

Platform



- Macintosh Operating System (OS)
 - System 8.5.1 to System 9.0
 - Most common EDPP platform
 - Most widely accepted in the printing industry
 - Fewer and less complicated problems

Platform



- Windows Operating System (OS)
 - Versions 95, 98, NT
 - Second most common EDPP platform
 - Fewer contractor's with Windows knowledge
 - More problems and more complicated problems
 - More expensive
- Other Platforms? Consult ePUB Group
 - Unix

Professional Software

- Macintosh Platform

- Page Layout
 - Quark 3.32 - 4.11
 - PageMaker 6.0 - 6.52
 - InDesign 1 - 1.5
- Illustration/Drawing
 - Illustrator 8.0 - 9.0
 - Freehand 8.0 - 9.0
- Image Manipulation
 - Photoshop 4.0 - 5.5
- Text/Keystroking
 - WordPerfect
 - Microsoft Word

- Windows Platform

- Page Layout
 - Quark 3.32 - 4.11
 - PageMaker 6.0 - 6.52
 - InDesign 1 - 1.5
- Illustration/Drawing
 - Illustrator 8.0 - 9.0
 - FreeHand 8.0 - 9.0
 - Corel Draw 8.0 - 9.0
- Image Manipulation
 - Photoshop 4.0 - 5.5
- Text Keystroking
 - WordPerfect
 - Microsoft Word

Software to Avoid



- Presentation Programs
 - Harvard Graphics, PowerPoint, Persuasion, Astound
 - Word Processing Programs
 - Word, WordPerfect, MacWrite, WriteNow
 - › Cannot easily image to film
 - › Cannot create color separations
 - › Cannot handle graphic files for high resolution output
- Cause time delays and cost increases**

Color from MS WORD



When you don't have a choice...

What can be done...

- Pay to have files recreated at approximately \$100 an hour.
- Shoot the visual. ★
- Cross your fingers and go to the beach!
- Some contractors have the ability to handle these kind of files.
 - Fewer bids
 - More expensive
 - Color issues
 - Text issues



“Microsoft Office products were not developed for professional publishing.”*

- Bill Gates

*Fabricated quote to bolster Kirk's point.

Media



- Commercially accepted media
 - Iomega Zip and Jaz
 - CD-ROM, DAT Tape, Magneto Optical and Floppy Disk
- Electronic File Transfer
 - FTP, e-Mail, BBS

Font License Restrictions

Agencies responsibilities

Must supply GPO with complete font data including:

- Font Manufacturer
- Version

Must have a Font Software License for each font used

Vendor Responsibilities

- Must own Font Software Licenses for each font obtained from an agency and used in a printed job.

Font License Restrictions

Font Alert

ALERT: Restrictions apply to copying font software for use by a service provider. You are expected to comply with applicable copyright law and the terms of your license agreement. For font software licenced from Adobe, your license agreement provides that you may take a copy of the font(s) you have used for a particular file to a commercial printer or other service provider, and the provider may use the font(s) to process your file, provided the provider has informed you that it has purchased or been granted a license to use that particular font software. For other font software, please obtain permission from your vendor.

OK

Cancel

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www.gpo.gov/procurement/ditsg/index.html

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