

Creating and Using PDF Files
A Learn 30 Presentation for
OPCUG and PATACS

July 18, 2015 Presented by Paul Howard

### Portable Document Format

via Wikipedia

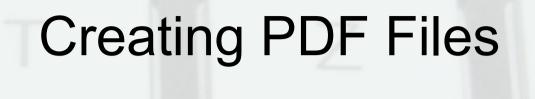
PDF is a file format used to present documents independent of application software, hardware and operating systems. Each PDF file encapsulates a complete description of a fixed-layout flat document, including the text, fonts, graphics and other information needed to display it.

## PDF History

While Adobe Systems made the PDF specification available free of charge in 1993, PDF was a proprietary format, controlled by Adobe, until it was officially released as an open standard on July 1, 2008, and published by the International Organization for Standardization as ISO 32000-1:2008, at which time control of the specification passed to an ISO Committee of volunteer industry experts.

## PDF History

In 2008, Adobe published a Public Patent License to ISO 32000-1 granting royalty-free rights for all patents owned by Adobe that are necessary to make, use, sell, and distribute PDF compliant implementations. However, there are still some proprietary technologies defined only by Adobe, such as Adobe XML Forms Architecture and JavaScript for Acrobat.



- Now Adobe DC (Document Cloud)
  - Subscription \$14.95 (forever??!!)
- Desktop Adobe Acrobat Standard \$299
- Desktop Pro (full) version \$449

# Creating PDF Files

- Ability incorporated in many office suites
  - Word Perfect
  - Open Office / Libre Office
  - Micro\$oft Office In, Out, Back Again
- Creation Programs
  - CutePDF
  - Dozens of others



#### Cute PDF Demo

Download from:

http://www.cutepdf.com/

- Installs as a 'printer'
- To use, you 'print' to it from your application program, selecting "CutePDF" as your printer.
- Window pops up, asking you where to save the file.

### PDF SAM - Demo

- Split and Merge
  - Why? Got a huge file, just want a few pages.
  - Got lots of files, want to consolidate for ease of viewing or printing.

http://www.pdfsam.org/



Lots of choices other than the 'default' Adobe Acrobat Reader – it's a huge download – and a big program - but:

One neat feature – it will 'read' to you!

Menu - View - Read Out Loud

#### PDF File Readers

Mel M was doing some research into alternate reader programs – found 28!

Here's a bunch -

http://freebies.about.com/od/computerfreebies/tp/free-pdf-readers.htm

A source of freeware (recommended by Tom Gutnick): <a href="https://ninite.com/">https://ninite.com/</a>

#### PDF File Readers with Tools

Recommended by Judy Taylour:

Nitro Reader –

https://www.gonitro.com/pdf-reader

Another choice – and comes with a big manual!

Foxit Reader -

https://www.foxitsoftware.com/products/pdf-reader/