ePDF

PDF distiller for
OS/2 and eComStation

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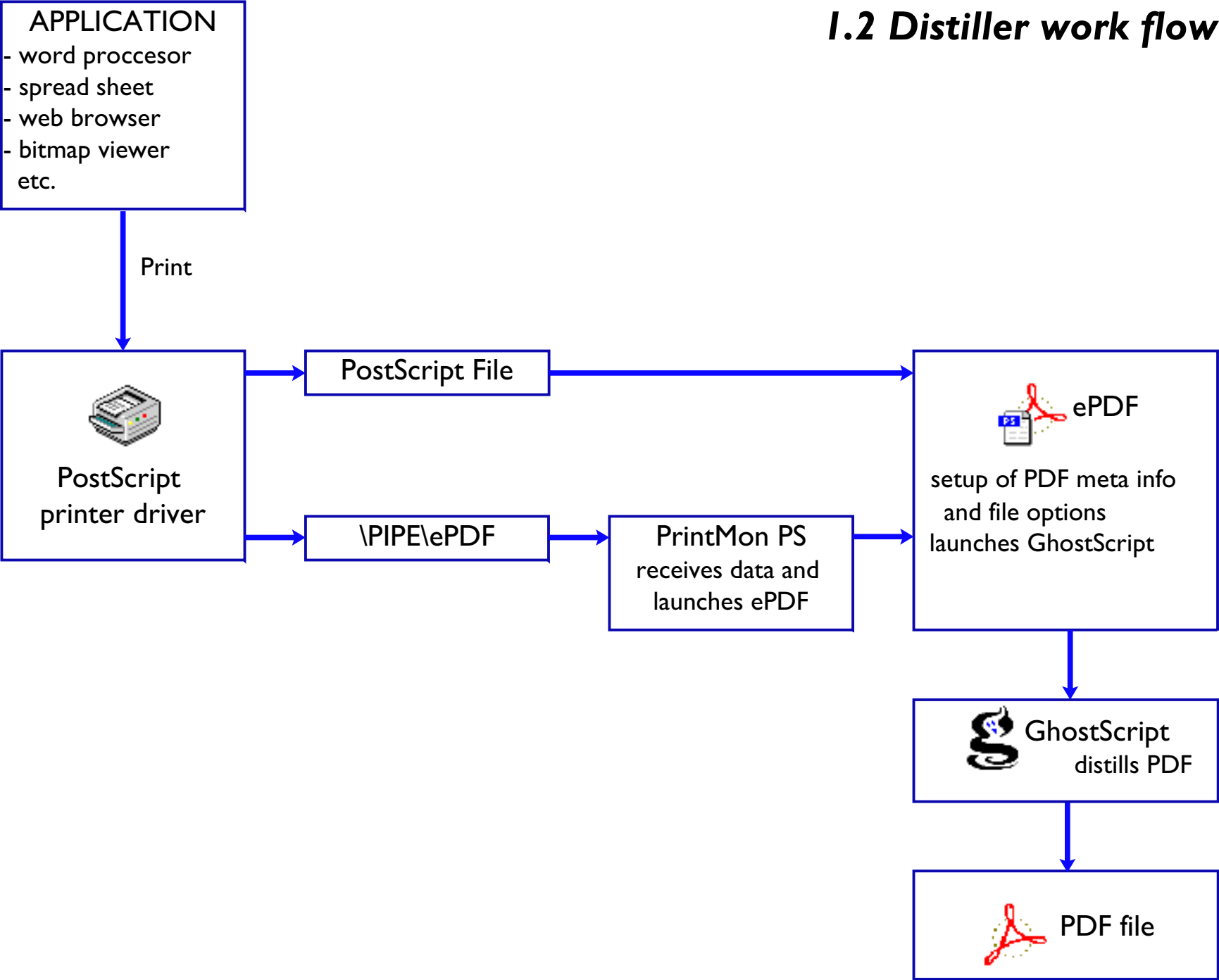
1. Introduction

Adobe PDF - features and advantages

- document format; font, raster and vector

- maintain information and layout integrity

- platform independent and compatible

- open format

- PDF/X and PDF/A - ISO standards

- support of links

- ready for web streaming

- security

APPLICATION
- word proccesor
- spread sheet
- web browser
- bitmap viewer
  etc.

Print

PostScript
printer driver

PostScript File

\PIPE\ePDF

PrintMon PS
receives data and
launches ePDF

ePDF

setup of PDF meta info
and file options
launches GhostScript

GhostScript
distills PDF

PDF file

- frontend for GhostScript

- profile management for PDF settings

- printer redirection with PrintMon PS

- editable PDF document informations

- history lists for document informations

- drag and drop enabled PM interface

- automatic file name generation

- optimization / linearization

- support for bookmarks

- customizable PDF startup options

- support for text-based watermarks

- controllable with commandline parameter

- encryption

- free emailware

2. Installation and setup

GhostScript installation and setup on OS/2 systems

1. download GhostScript
   http://www.GhostScript.com

2 unpack archive to a directory

3. copy the file
   ..\GS\lib\fontmap.os2
   to
   ..\GS\lib\fontmap

Done!

Note:
GhostScript is a multiplatform PostScript interpreter, and works as backend behind ePDF. It converts PostScript code to PDF files, but has much more capabilities.

ePDF installation and minimal setup

1. download ePDF
   http://www.subsys.de/ePDF

2. unpack archive to a directory

3. run install.cmd

4. optional: create a shadow of
   "Printmon PS" in your startup folder

5. start ePDF and open properties

6. configure a distiller
   - enter path to gsos2.exe
   - enter GhostScript library path and
     path of stored PS fonts

Done!

2.3.1. Build a GhostScript printer driver

1. download latest PS printer driver
   http://www.ecomstation.com

2 unpack archive to a directory

   Note:
   to repair extended attributes of
   PostScript driver 80.227 execute:
   EAUTIL pscript.drv pscript.ea /O /J

3. copy the file
   ..\GS\lib\GhostPDF.ppd
   to this directory

4. import the PPD file into the driver with
   the PIN tool:
     pin.exe ppd [path] X:\[path]\pscript.drv

5. install the GS driver using standard
   procedures (e.g. drag and drop from
   printer driver object)

Done!

2.3.2. Printer driver and job setup

printer properties:

port:
 \PIPE\ePDF

maximum downloaded fonts:
 999

options:
 override forms mismatch

job properties:

output:
 600 dpi; use downloaded fonts

features:
 default (don't modify features)

ePDF in practice

- building PDFs with standard applications and ePDF

- using advanced ePDF features

ePDF web site with further informations, screenshots, download links to latest program versions, documentation, information about related stuff and third party addons:

http://www.subsys.de/ePDF/

subOffice mailing list at netlabs.org
discussions related to subsys.de programs

to subscribe just sent a mail to
suboffice-subscribe@netlabs.org

or use the newsserver at gmane.org
News server: news.gmane.org
news.gmane.org/gmane.org.netlabs.suboffice

You are welcome!