

# **PStill** PS/EPS/PDF/JPEG/TIFF to PDF converter

Version 1.71 covered

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## **Additions to PStill 1.71:**

### **1. PDF Security / Permissions**

PStill now allows to setup PDF document „security“ (e.g. to disallow printing, etc.), see the „Document Security and Permissions“ dialog under „Special PDF Options“. The standard PDF security handler for 40 and 128 bit encryption is used.

## **Additions to PStill 1.70:**

### **2. New document conversion mode**

GPStill can now convert MS Word (DOC), MS Excel (XLS), PowerPoint presentations, HTML files (HTM and HTML), Text (TXT) and potential other filetypes directly, provided the following setup is done:

- The filetype must be present in the 'doctypes.config' file in the GPStill folder. Right now DOC, XLS, PPT, HTM and TXT are provided by default, any others may be added by editing this file.
- An application must be installed that supports the file extension, e.g. „MS Word“ or „OpenOffice“ for DOC files. This application must also support to 'print' the document type on demand.
- A printer must be installed and made the default printer that can print directly to PStill. See „PStill\_Guide.pdf“ page 16 and 24 how to setup such a printer.

To convert such a file type just drag&drop it to the GPStill window and start the conversion.

**Please note:** Right now you can only convert one file of such a type one at a time, if you like to concat/process several files first convert single files to PDF, then concat the PDFs.

## 2. Color change from RGB to CMYK also for images

PStill can now convert RGB images and graphics in the input directly to CMYK. See the new setting in the Interpreter options. This mode can be used to make office documents 'press-produceable'.

## 3. Simulation of overprinting effect

PStill can turn on transparency for overprinting graphic elements, thus make them visible in a PDF viewer or a proof printer accepting PDF. The new option is called 'show as' overprinting in the Interpreter options.

**Please note:** Do not use this option to create printer-ready PDF as transparency may be unwanted in this case. Also any PDF/X setting disables this option.

## 4. Conversion of B/W (bitlevel) images to halftone

PStill can optional convert bitlevel images to halftone. The method takes either 4x4 pixels or 8x8 pixels to calculate a new halftone cell. The resulting images may be much smaller and JPEG compressing becomes effective to these images.

**Please note:** This option makes only sense for high-res images (>800 DPI in general), it is only active if the downsampling rate drops below  $\frac{1}{4}$  (e.g. your source images have 400 DPI and the target DPI value is less than 100 DPI).