

## What to pay attention to in the layout in Quark

- layout and images in CMYK and/or greyscale (300dpi).
- Bitmap images minimum 1200dpi
- layout in correct format
- check whether there is sufficient bleed
- Setting all overprint, meaning black text, fills and strokes (lines) in layout. Be careful not to apply overprint or overlap to the wrong items, this could generate unwanted results.

## What to pay attention to when generating PDFs (via a Postscript file and Distiller)

- Acrobat Distiller needs to be installed on the system. We create a Postscript file from Quark Xpress and distil (convert) this to PDF via Acrobat Distiller 8.0
- embed all fonts, convert fonts in illustrations to outlines
- embed all images in the layout
- convert all colours to CMYK (unless the colours need to be printed as PMS)
- generate PDF with a minimum bleed of 5mm- generate PDF with crop markings which are at least 15 pt from the page's edge.

example: layout is 163 x 88 mm (indicated by printer),  
PDF to generate: document format + 30 mm

## Installing printer to create PDFs from Quark Xpress

1 Make sure you have a good PPD (Postscript Printer Description) installed on your system.

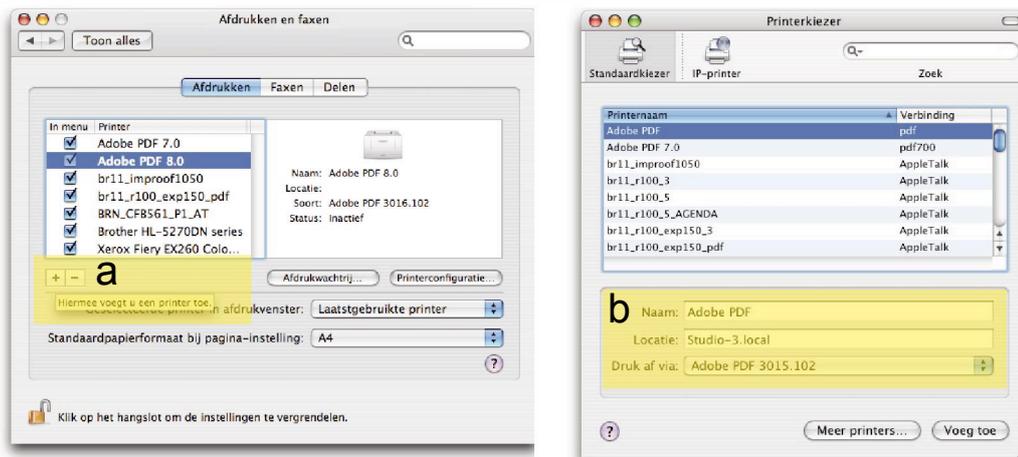
If you don't have a good PPD, you can download one via [this link](#).

Unzip this file (choose software for unzipping, like [Mac OS X software](#) or [Windows software](#)), copy the file "ADPDF7.PPD" to the map where the QuarkXpress ppd drivers are located (in QuarkXpress, menu "Functions" -> PPD manager)



## 2 Printer settings

Select Adobe PDF 8.0, which is available as a result of installing Adobe Acrobat Distiller 8. If this is not available, you can add it via "System Preferences" in Mac OsX. Select "Print & Fax" and add a printer (a). At "Default" select PDF and add b.



## Generating Postscript from Quark Xpress

### 3 > File

> Print, you end up in "Layout".

#### 1 "Print blank pages"

Check this option if you also want to include blank pages from your layout in your PDF.

#### 2 "Page sequence"

(All, even or odd pages)

#### 2 "Registration" centred and Offset 15pt.



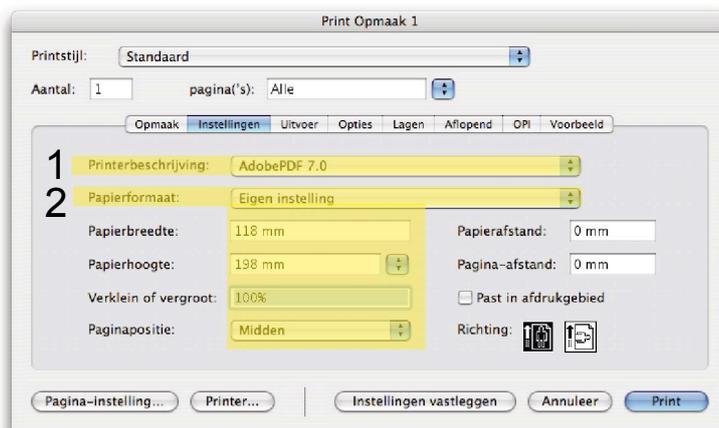
### 4 The settings in this print screen.

#### 1 "Printer Description"

Select Adobe PDF 7.0

#### 2 "Paper size"

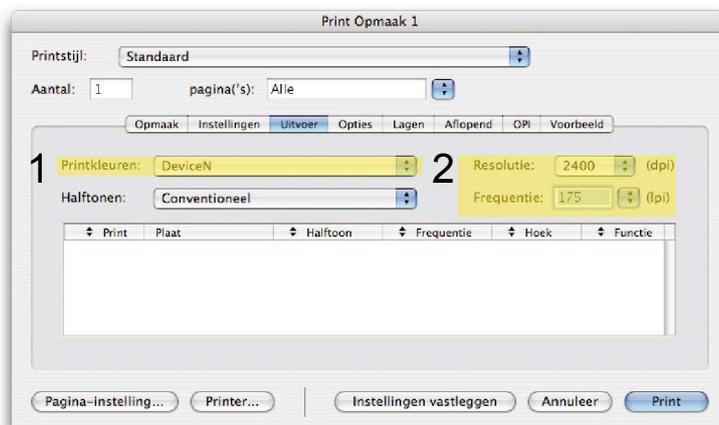
Select "Custom" format is 88 x 163 mm (indicated by printing office), to create PDF: document format and + 30 mm for bleeding.  
100% (don't enlarge or reduce) and page centred.



### 4 Print tab "Output".

#### 1 "Print colours" DeviceN

#### 2 "Resolution" 2400DPI and Frequency 175LPI



4 Print tab "Options".

- 1 "Data" Clean8Bit
- 2 "Overprint EPS Black"  
"Full Resolution TIFF Output"



5 Print tab "Bleed".

- 1 Symmetric bleed and minimum 5mm.

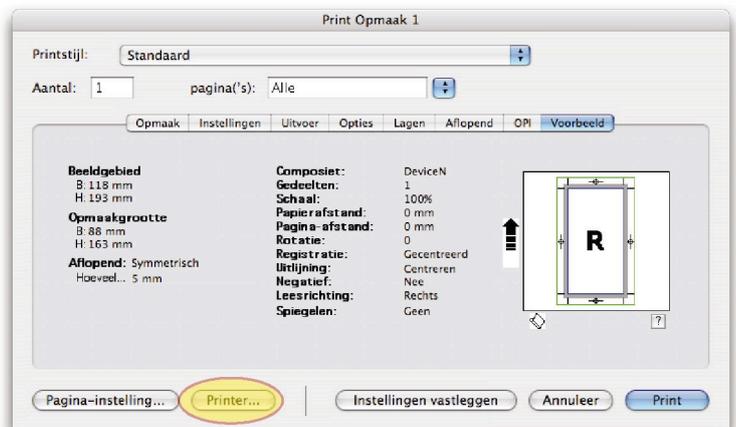


5 Print tab "OPI".

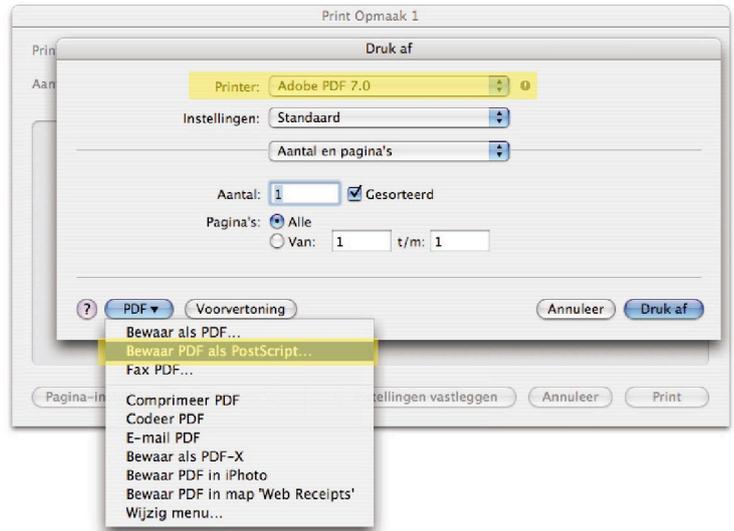


5 Print tab "Preview".

If everything is correct, select "Printer"



5 Print tab "Printer". At the bottom select "Save PDF as Postscript"



5 Save the Postscript file in the "In" map of Acrobat Distiller (this option is only available if you have set the Watched maps in Distiller).



## Create PDF from Postscript using Acrobat Distiller

1 Open Acrobat Distiller and select default settings PDF/X-1a:2001  
Drag the PDF to Distiller.  
In case of errors, check images and fonts in the layout.



2 Go through the PDF again and check whether colours and page format are correct.