

# Cartamundi

specs



Since 1765

## RGB to CMYK

1 RGB to CMYK color conversion .....	3
--------------------------------------	---

## creating pdf-files

1 Adobe Indesign .....	4
2 QuarkXpress .....	7
3 Checking the pdf-file .....	12

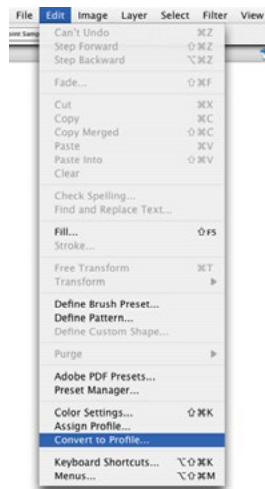


# RGB to CMYK

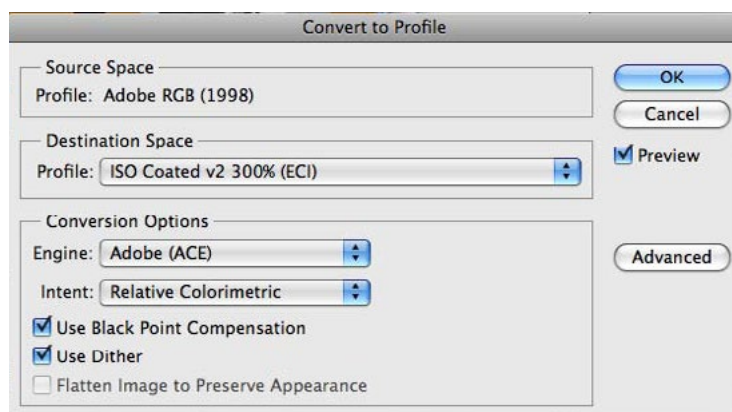
In this section, we'll explain the best way to convert your RGB images to CMYK in Adobe Photoshop, using the ISOcoated\_v2\_300\_eci color profile.

## 1 RGB to CMYK color conversion

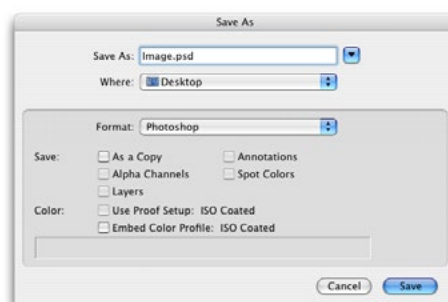
- Use the **ISOcoated\_V2\_300\_eci.icc** color profile to convert RGB images to CMYK.
- This color profile has to be saved in this folder:  
**Harddisk > Library > Application Support > Adobe > Color > Profiles**
- Open the RGB image in Adobe Photoshop and choose: **Edit > Convert to Profile...**



- Select the **ISOcoated\_v2\_300\_eci** color profile.
- Copy the 'Conversion Options' from this screenshot.



- Save the image as .psd for use in Indesign or as .eps for use in QuarkXpress.
- Do not include the color profile in the CMYK image.



# creating pdf-files

In this section we'll explain you how to create pdf-files from Adobe Indesign, QuarkXpress and Adobe Illustrator.

## 1 Adobe Indesign

A pdf file can be exported directly from Indesign. There's no need to create a postscript file first.

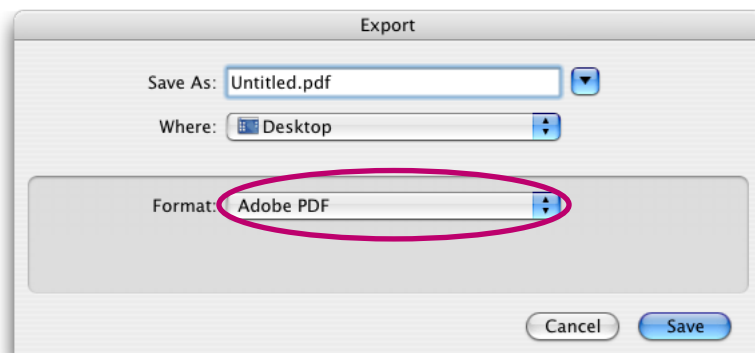
We made a Cartamundi PDF preset for Indesign available. The file is called: **CM\_2010**.

This file has to be saved in this folder:

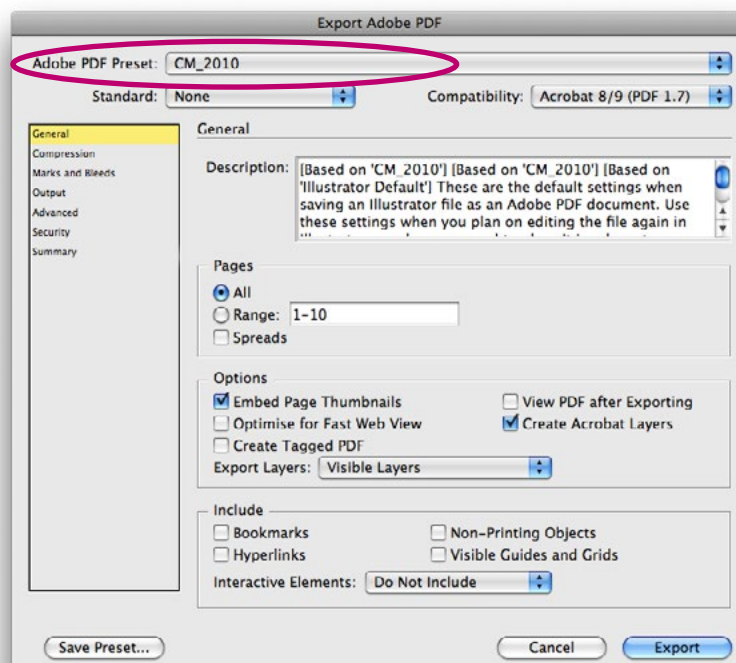
**Harddisk > Library > Application Support > Adobe PDF > Settings**

You can access this file in the 'Export Adobe PDF' window.

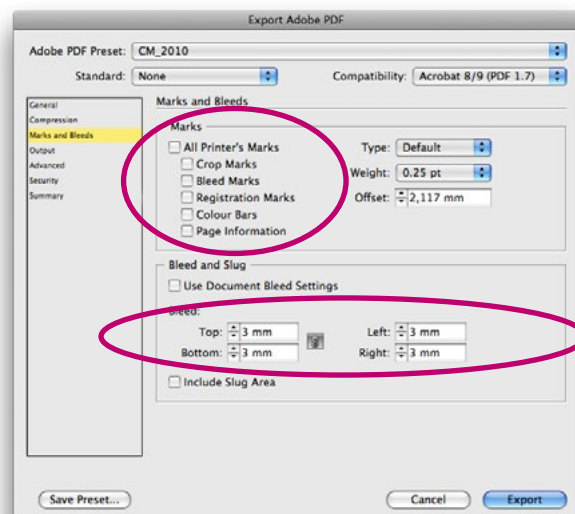
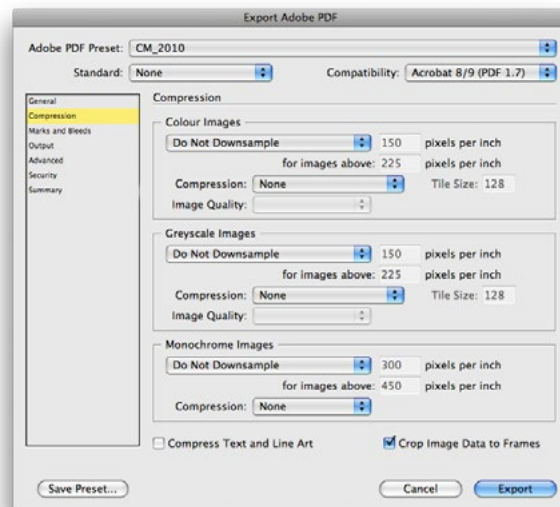
- Choose: **File > Export...**
- Select '**Adobe PDF**' at the '**Format**' drop down menu.
- Choose a place to save your file and click the '**Save**' button.



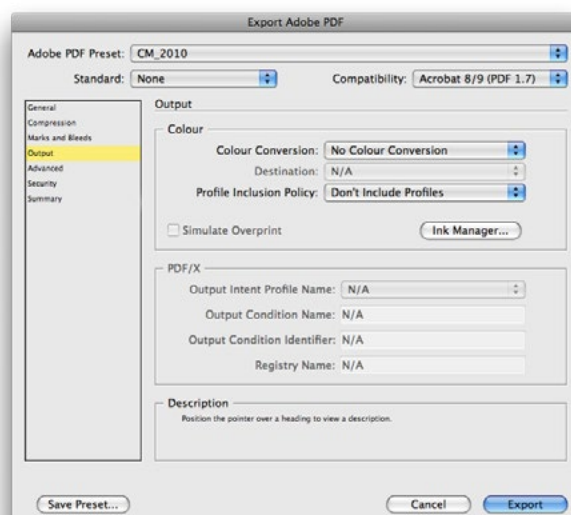
Select the **Cartamundi PDF preset** or take over the settings of the next six screenshots.



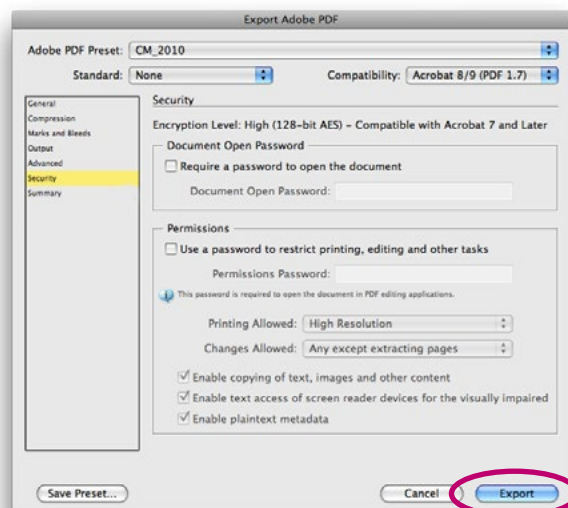
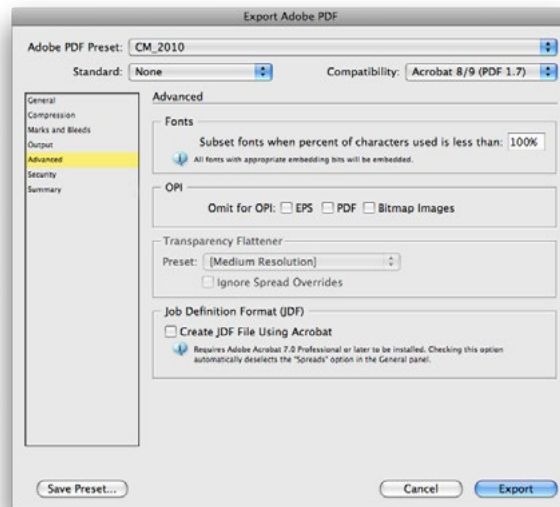
# creating pdf-files



- No Marks
- 3 mm Bleed



# creating pdf-files



- Click the 'Export' button, the pdf-file is saved.

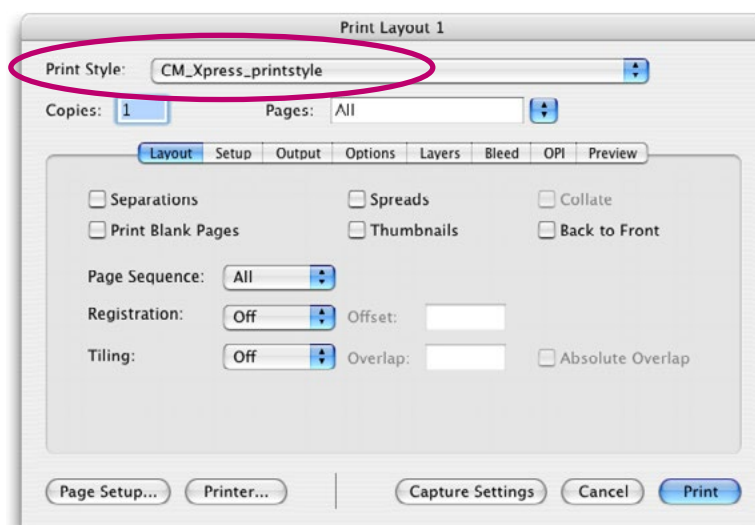
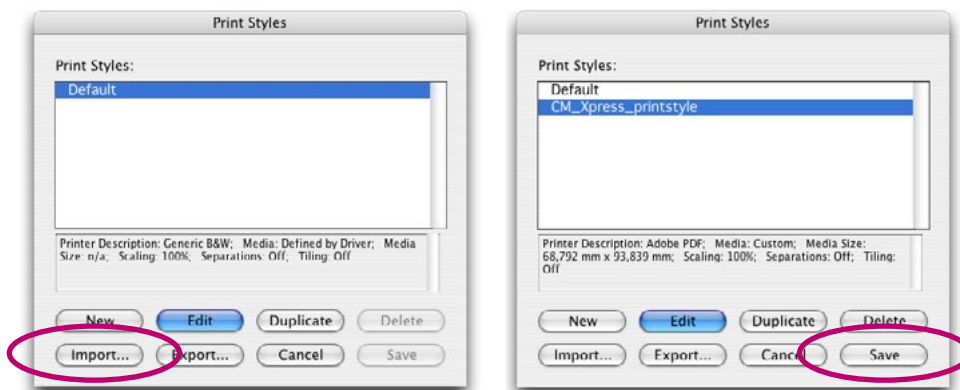
# creating pdf-files

## 2 QuarkXpress

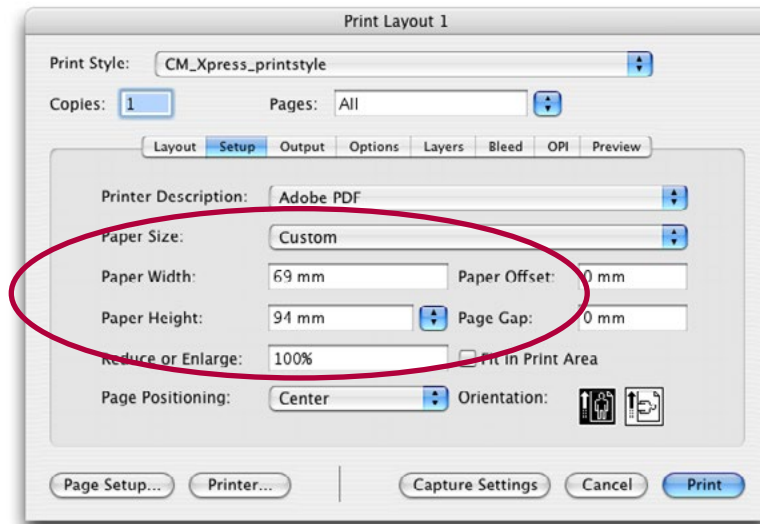
When you want to make a pdf file from a QuarkXpress file, you can create it easily by exporting with the right settings.

We made a print style available for use in QuarkXpress: **QXpressPDF 2010**.

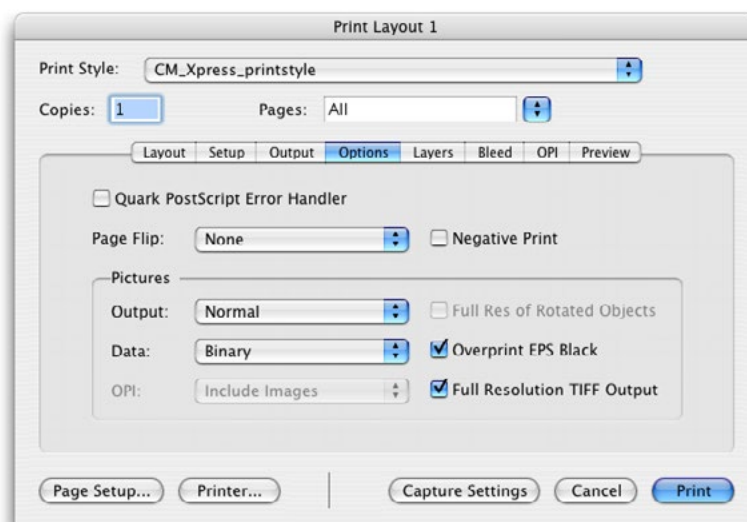
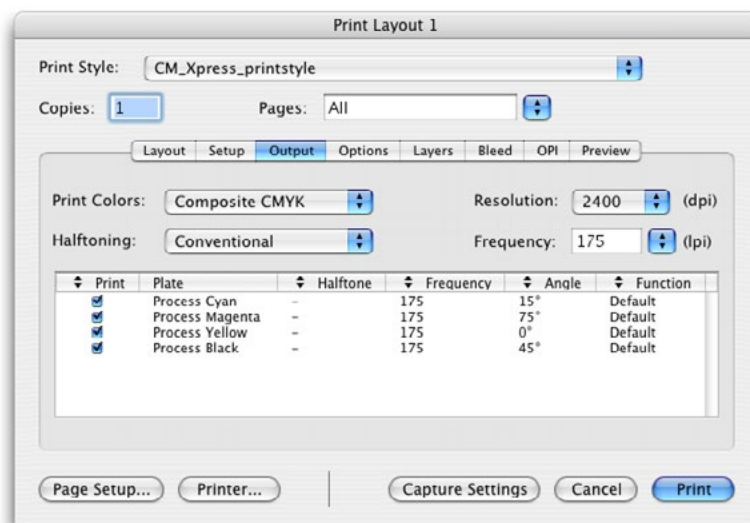
- First, load the printstyle “**QXpressPDF 2010**“ first in QuarkXpress.  
Choose: **Edit > Print Styles...**
- Choose ‘Import’, select the ‘**QXpressPDF 2010**’ file and click the ‘Save’ button.



# creating pdf-files

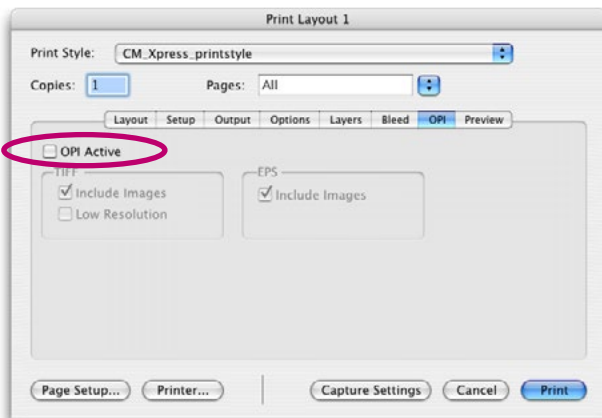
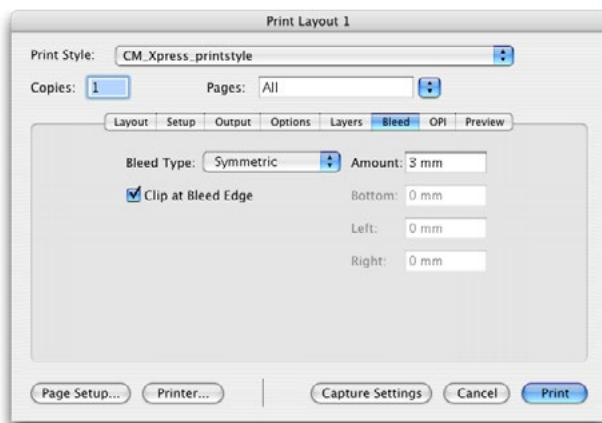
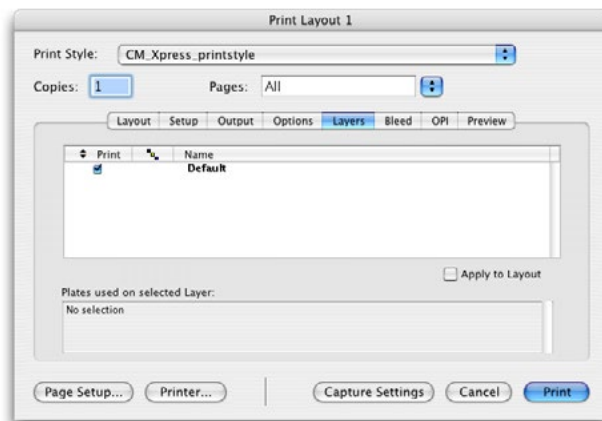


Adjust the page size to the finished card size + 6 mm:  
eg cardsize 63 x 88 mm, page size becomes (+ 6 mm) 69 x 94 mm.

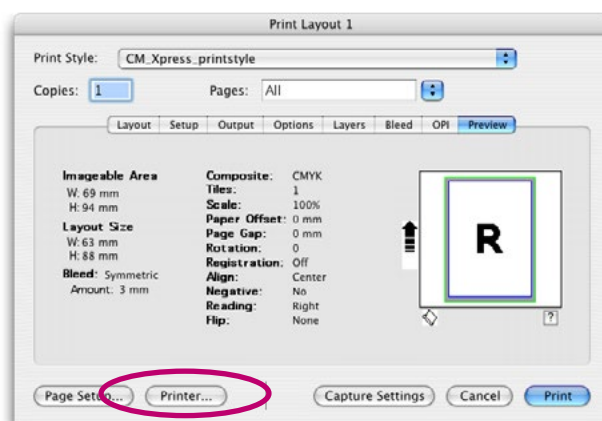




# creating pdf-files



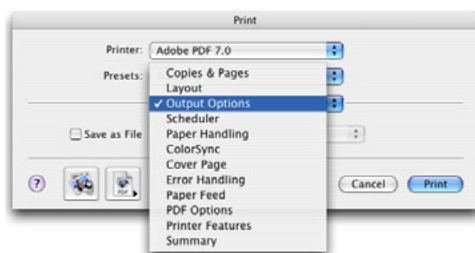
- Uncheck the 'OPI' checkbox



- Choose: Printer...

# creating pdf-files

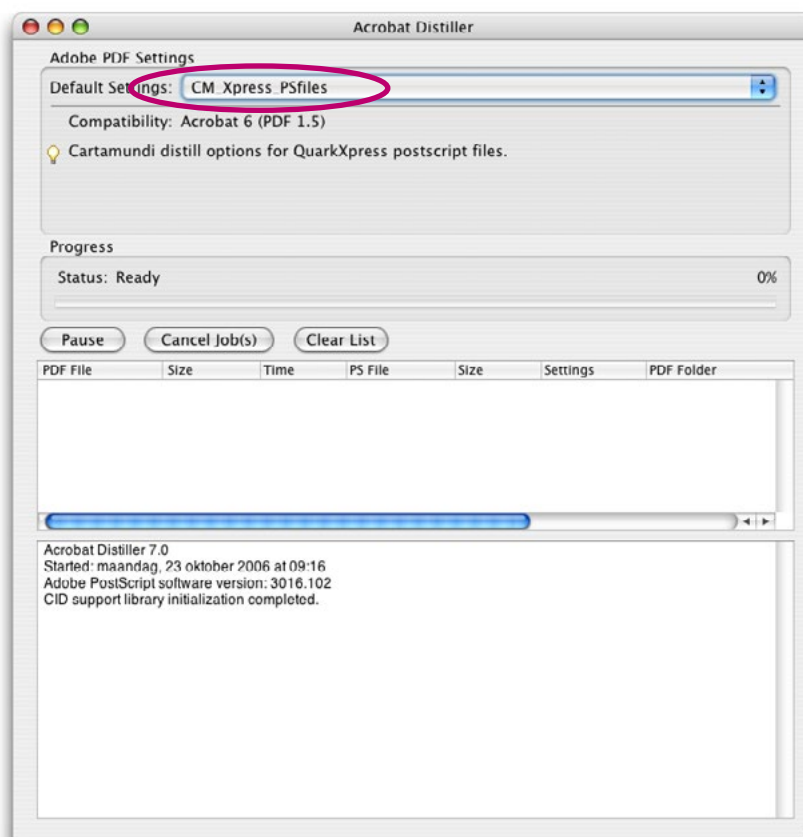
- Choose 'Printer' and select 'Output Options'



- Turn the 'Save as File' checkbox on and choose 'Postscript' as 'Format'.



- Choose 'Save' and then click 'Print' in the print dialog box. The postscript file is saved.
- The next step is to distill this postscript file with the 'CM\_Xpress\_PSfiles' presets in **Acrobat Distiller**.
- Open **Adobe Acrobat Distiller** and select the 'CM\_Xpress\_PSfiles' presets. Then, drag and drop the postscript file on the distiller window. The pdf is saved in the same folder as the postscript file.



# creating pdf-files

## 3 Adobe Illustrator

A pdf file can be exported directly from Illustrator. There's no need to create a postscript file first.

The same PDF preset file as for Adobe InDesign can be used here:

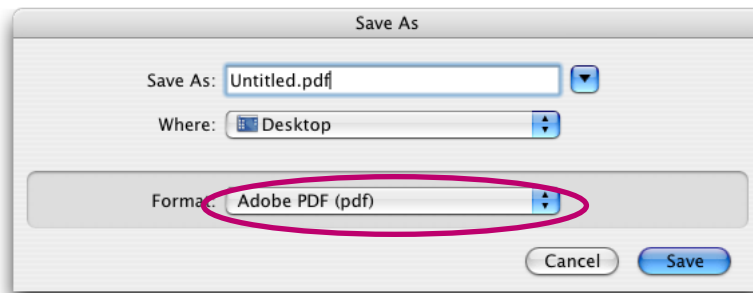
[CM\\_AdobeCS2\\_pdfExport.joboptions](#)

This file has to be saved in this folder:

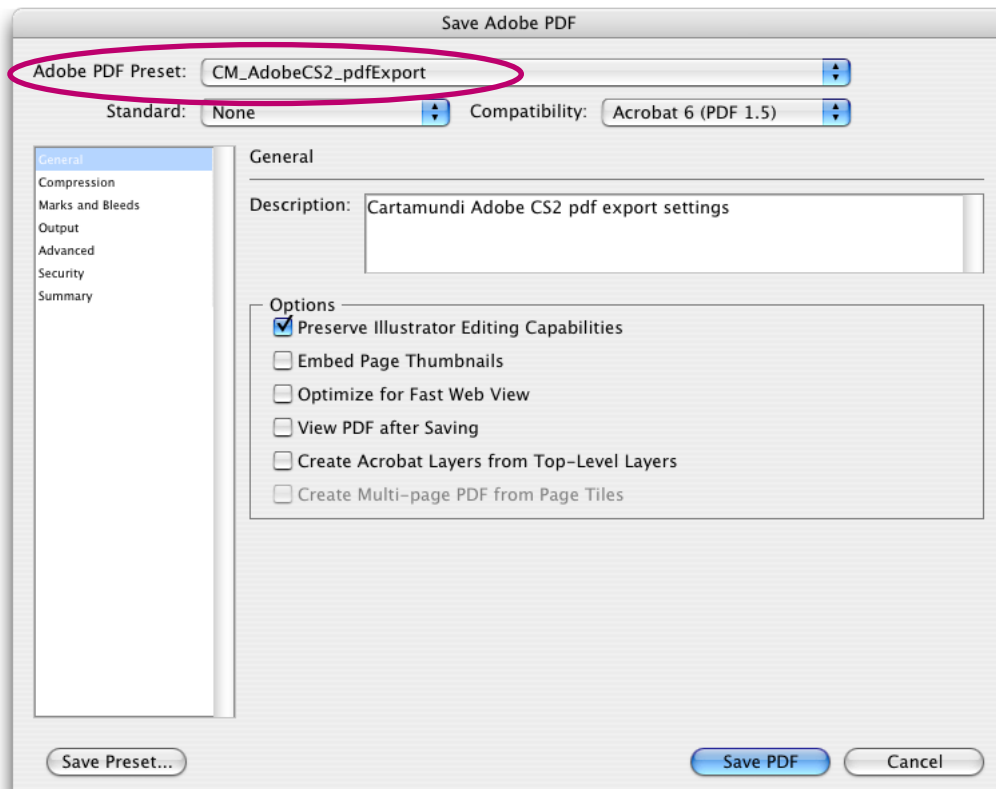
[Harddisk](#) > [Library](#) > [Application Support](#) > [Adobe PDF](#) > [Settings](#)

You can access this file in the 'Save Adobe PDF' window.

- Choose: **File** > **Save As...**
- Select 'Adobe PDF' at the 'Format' drop down menu.
- Choose a place to save your file and click the 'Save' button.



- Select the **Cartamundi PDF** preset.



- Turn the 'Preserve Illustrator Editing Capabilities' checkbox on.
- Click on the 'Save PDF' button.

# creating pdf-files

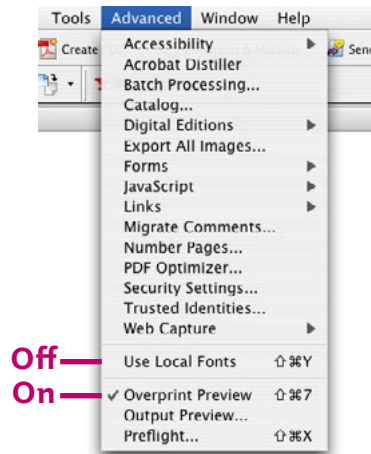
## 3 Checking the pdf-file

After making the pdf, the file has to be checked carefully, because this is the file that will be used for uploading. With the right settings, you can view the file on screen with the result of all used overprints and transparency settings. So, you'll see the file on screen as it will be printed.

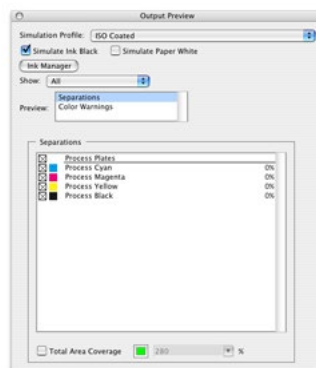
You can check the file in **Adobe Acrobat Pro** or in **Adobe Reader 7**.

### Acrobat Pro

- When using Acrobat Pro for checking the pdf file, make sure the 'Overprint Preview' is checked on and 'Use Local Fonts' is checked off.



- When the 'Output Preview' is checked on, all colors can be viewed separately.



- When you make hard copy proofs of the pdf file, make sure 'Simulate Overprinting' is checked on in the 'Advanced Print Setup'.

