Cartamundi 🗘 specs

20300



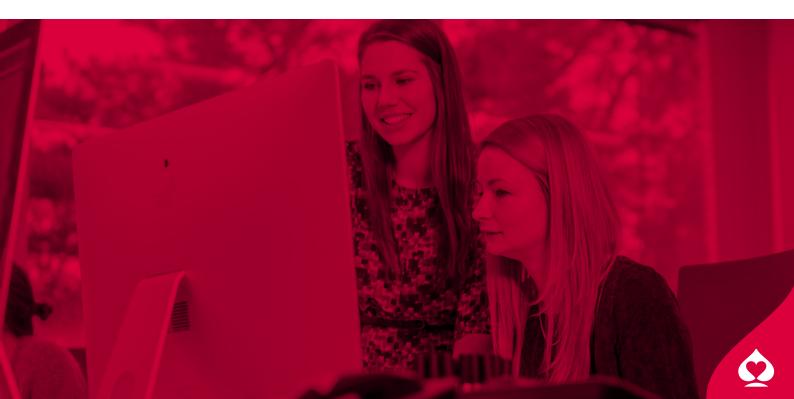
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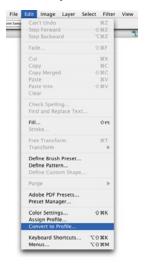


RGB to CMYK

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.

Convert to Profile	
– Source Space Profile: Adobe RGB (1998)	ОК
- Destination Space Profile: SO Coated v2 300% (ECI)	Preview
Conversion Options Engine: Adobe (ACE)	Advanced
Intent: Relative Colorimetric	
Use Dither Flatten Image to Preserve Appearance	

- 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.

	Save As: Image.psd			
	Where: 🔝 Deskto	p		
	Format: Photoshop	9	•	
Save:	As a Copy	Annotations		
		Spot Colors		
Color:	Use Proof Setup:	IFO Control		
Color.	Embed Color Pro			
			Cancel	Save

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.

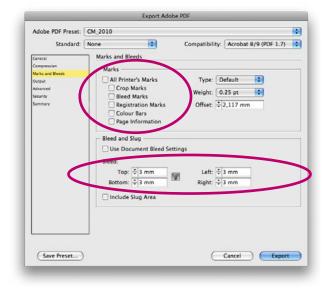
- Choose: File > Export...
- Select 'Adobe PDF' at the 'Format' drop down menu.
- Choose a place to save your file and click the 'Save' button.

	Export
Save As: Untitled.pdf Where: I Desktop	•
Format: Adobe PDF	
	Cancel Save

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

	Export Adobe PDF	
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Standard:	None Compatibility: Acrobat 8/9 (PDF	1.7)
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Summary	Pages All Range: 1-10 Spreads Options Embed Page Thumbnails View PDF after Exponents 	rting
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Adobe PDF Preset:	CM_2010							
Standard:	None	•	Compatib	ility:	Acrobat 8/9 (PDF 1.7)			
General	Compression							
Compression	- Colour Images							
Marks and Bleeds Output	Do Not Downsa	ample	mole		pixels per inch			
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	Greyscale Images							
	Do Not Downsample			150	pixels per inch			
		for li	mages above:	225	pixels per inch			
	Compression:	None		•	Tile Size: 128			
	Image Quality:		(¢)					
	- Monochrome Images							
	Do Not Downsa	ample	0	300	pixels per inch			
		for i	mages above:	450	pixels per inch			
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Save Preset					Cancel Export	_		



Export Adobe PDF Adobe PDF Preset: CM_2010 : • Compatibility: Acrobat 8/9 (PDF 1.7) Standard: None Output mpression irks and Bleeds Colour Colour Conversion: No Colour Conversion • Destination: N/A nity • Profile Inclusion Policy: Don't Include Profiles nary (Ink Manager...) Simulate Overprint PDF/X -Output Intent Profile Name: N/A Output Condition Name: N/A Output Condition Identifier: N/A Registry Name: N/A Description Position the pointer over a heading to view a description Save Preset... Cancel Export

- No Marks
- 3 mm Bleed

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(Save Preset)			C	Cancel Export		



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

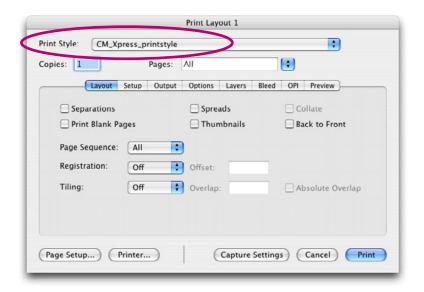
2 QuarkXpress

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.

Print Styles
Print Styles:
Default CM_Xpress_printstyle
Printer Description: Adobe PDF; Media: Custom; Media Size: 68,792 mm x 93,839 mm; Scaling: 100%; Separations: Off; Tiling: Off
(New) Edit Duplicate Delete



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Paper Height:	94 mm 🚺 Page Gap	o: 0 mm
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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.

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2	Process Black	-		175	45	*	Defaul	t

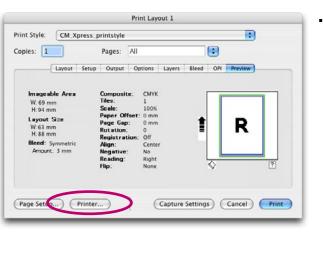
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 Uncheck the 'OPI' checkbox



Choose: Printer...

Choose 'Printer' and select 'Output Options'

Printer:	Adobe PDF 7.0	
Presets:	Copies & Pages Layout	•
	✓ Output Options	
Save as File	Scheduler Paper Handling ColorSync Cover Page	
0 🍇 💽	Error Handling Paper Feed PDF Options	Cancel Print
		-

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

	Print	
Printer:	Adobe PDF 7.0	•
Presets:	Standard	•
	Output Options	•
Save as File	Format PostScript	
0 🚳 🐑	Fax	Cancel Save

- Choose 'Save' and than 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. Than, drag and drop the postscript file on the distiller window. The pdf is saved in the same folder as the postscript file.

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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.

	Save As	
Save As:	Untitled.pdf	
Where:	E Desktop	•
Forma	Adobe PDF (pdf)	
		Cancel Save

• Select the Cartamundi PDF preset.

	Save Adobe PDF
Adobe PDF Preset:	CM_AdobeCS2_pdfExport
Standard:	None Compatibility: Acrobat 6 (PDF 1.5)
General Compression Marks and Bleeds Output Advanced Security	General Description: Cartamundi Adobe CS2 pdf export settings
Summary	 Options Preserve Illustrator Editing Capabilities Embed Page Thumbnails Optimize for Fast Web View View PDF after Saving Create Acrobat Layers from Top-Level Layers
	Create Multi-page PDF from Page Tiles
Save Preset	Save PDF Cancel

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

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 transparancy settings. So, you'll see the file on screen as it will be printed.

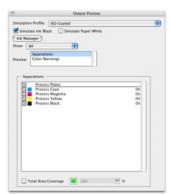
You can check the file in Adobe Acrobat Pro or in Adobe Reader 7.

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 seperately.



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

	Print	Advanced Print Setup
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Copies: 1 Copies: 1 Converting Converting Subset: All Proget Comments and forms (Page Scaling: Tense Auto-Rotate Advanced	Copies & Pages Calated Copies & Pages Calated Reverse Pages Comment Copies & Pages Copies & Pa	Color Color Composer Net and finds Topologic Topologic Topologic T
0	Fax Cancel Print	Canal Co