Rask
Ready for print

A member of **KOROZO** Group

Delivery digital files

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- Pre-press
- Mock-ups
- Datamanagement
- Art work



ROADMAP

What is the best approach to deliver us your files?

1. SENDING FILES TO RASK
2. FOLLOWING SOFTWARE IS SUPPORTED
3. FLEXO SPECIFICATIONS
4. ROTOGRAVURE SPECIFICATIONS
5. COLOR PROFILES
6. PDF SETTINGS

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1 SENDING FILES TO RASK

Collect all files in one folder for each assignment
This folder contains:
• the final layout: combination of text and image
• all used elements (images and illustrations)
• all used fonts: these fonts will only be used to finalise prepress of your assignment
• Chinese, Japanese, Cyrillic,... text should be converted to outlines.

Send the folder digitally or send by courier
• with e.mail to info@rask.be as long as the files are not larger than 2 Mb
• with FTP: visit our website: www.rask.be use the link 'FTP' and use following
usernaam: transport
paswoord: transport
Your files will be sent to a general folder, which is also used by other customers. If you should wish that your files can only be seen by yourself and by Rask, call us on +32 3 322 32 91. We will give you a personal username and password.
• with WeTransfer: visit www.wetransfer.com and send the files to info@rask.be

All files will be processed on Mac OS, but files created on a Windows system can also be processed.

Supply us with all necessary information
In order to process your assignment we need following information:
• name of the printer and the end user
• a final copy to compare with our result
• if files are sent digitally: a pdf to check text and positioning. Use at least version 7 of Adobe Acrobat. Lower Acrobat Reader versions don't have the option 'Overprint Preview' , and may cause differences between pdf and final print result.
• if you deliver artwork by courier or by mail: please add a colourproof or -print.

Always compress your files for digital transmission
This will avoid that your files become corrupted during the transmission and it will limit the time needed to send the files.
• Do not use exotic filenames; avoid symbols like /,*,>,<,...
If you want to divide the filename use an underscore (_) please.
• Keep filenames short and clear.

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2 FOLLOWING SOFTWARE IS SUPPORTED

- Adobe Illustrator / Photoshop 2024



- Adobe Indesign CC 2024



- Packz 10



- ArtPro 22.0



- PDF (according to settings on page no. 7)

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3 FLEXO SPECIFICATIONS

Maximum number of colours
(inclusive lacquer, varnish, seals, etc ...) is **10**.
Reverse and surface print are both possible

Maximum ink coverage = 300%

Fonts and sizes
Positive type minimum size = **5 pt** Negative type minimum size = **6 pt**

Minimum line thickness
Line thickness positive line = **0,14 mm**
Line thickness negative line = **0,25 mm**

Barcode
Minimum size = **80%**
Recommended = **95%**
Bar Width reduction = **0,09 mm**
Preferably placed in the printing direction and barcodes are always made in 1 colour.

Screen angles for flexo
Cyan: 7,5° - **Magenta:** 67,5°
Yellow: 82,5° - **Black:** 37,5°

Screen Ruling
Surface printing = **108 lpi**
Reverse printing = **120 / 130 / 150 lpi**

Minimum dot
Minimum dot on plate is 1% and will print out as 6%. Rask can use hybrid screenings to simulate a visual gradient to 0% if necessary.

Color sequence
Surface printing = **White - Spot - YMCK**
Reverse printing = **KCMY - Spot - White**

Opacity white ink
1 inklayer of white ink = 55%
2 inklayers of white ink = 60%

Trapping
Low contrast = **0,25 mm** (No visible trapping colour)
High contrast = **0,20 mm** (Visible trapping colour)
White ink trapping against other colours (choke) = **0,35 mm**

Cutter Guide
It is the resonibility of the customer / design agency to supply Rask / Vitrapack with the exact cutter guide (dimensions, areas free of print, ...).
This cutter guide will also be printed on the proof allowing a check in an early phase of the production. The cutter guide will be integrated in the digital file on a sperate layer.

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4 ROTOGRAVURE SPECIFICATIONS

Maximum number of colours
(inclusive lacquer, varnish, seals, etc ...) is **8**.
Reverse and surface print are both possible

Maximum ink coverage = 340%

Fonts and sizes
Positive type minimum size = **5 pt**
Negative type minimum size = **6 pt**

Minimum line thickness
Line thickness positive line = **0,14 mm**
Line thickness negative line = **0,17 mm**

Barcode
Minimum size = **90%**
Bar Width reduction = **0,03 mm**
Preferably placed in the printing direction
and barcodes are always made in 1 colour.

Screen Ruling
Surface printing = **175 lpi**
Reverse printing = **175 lpi**

Bleed
Please add bleed on all sides = **2 mm**

Color sequence
Surface printing = **White - KCMY - Spot**
Reverse printing = **KCMY - Spot - White**

Opacity white ink
1 inklayer of white ink = 60%
2 inklayers of white ink = 65%

Trapping
Low contrast = **0,25 mm** (No visible trapping colour)
High contrast = **0,20 mm** (Visible trapping colour)
White ink trapping against other colours (choke) = **0,35 mm**

Cutter Guide
It is the responibility of the customer / design agency to supply Rask / Vitrapack with the exact cutter guide (dimensions, areas free of print, ...).
This cutter guide will also be printed on the proof allowing a check in an early phase of the production. The cutter guide will be integrated in the digital file on a sperate layer.

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5 COLOR PROFILES

Wen you deliver artwork to Rask, you can use following color profiles as color target:

Ⓐ You can deliver files, using Iso Coated Fogra39 as color profile

Rask will make sure that the best possible printing results will be achieved according to the available color profiles and taken into account the possibilities and limitations in color, minimum printable ink percentage, ...
Please keep in mind that in flexo the lowest printable dot will be darker in comparison to an Isocoated colorproof.

Please send us an Epson as color reference.
Rask will always send you an Epsonproof for color approval. We can deliver Epsons on paper and on film.

Ⓑ You can deliver files, using the correct printer profile as color profile

When you ask us for the correct color profile and you use it correctly, your colorproof will predict the printing results on press.
Ask for the correct colorprofile for your design via marc.vanpassen@rask.be and supply us with an Epson colorproof as the colorreference.
Very important: if you use a specific profile, then please always deliver the used colorprofile together with the digital print files to Rask

Please send us an Epson as color reference.
Rask will always send you an Epsonproof for color approval. We can deliver Epsons on paper and on film.

Ⓒ For the Pantone colors we use the Official Pantone/Xrite color lib. D50/2°/no pol as the Lab-reference

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6 PDF SETTINGS

How to import our settings

• Use our file: Rask_prepress_settings_012022.joboptions

• Place this in the following folder on your computer:

Windows XP

Documents and Settings/[username]/Application Data/Adobe/Adobe PDF/Settings

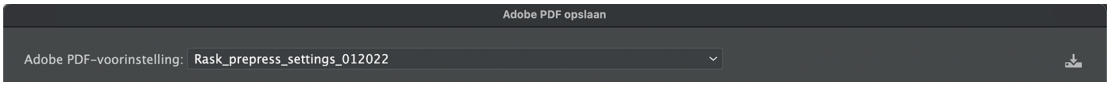
Windows Vista, Windows 7, or Windows 8

Users/[username]/AppData/Roaming/Adobe/Adobe PDF/Settings

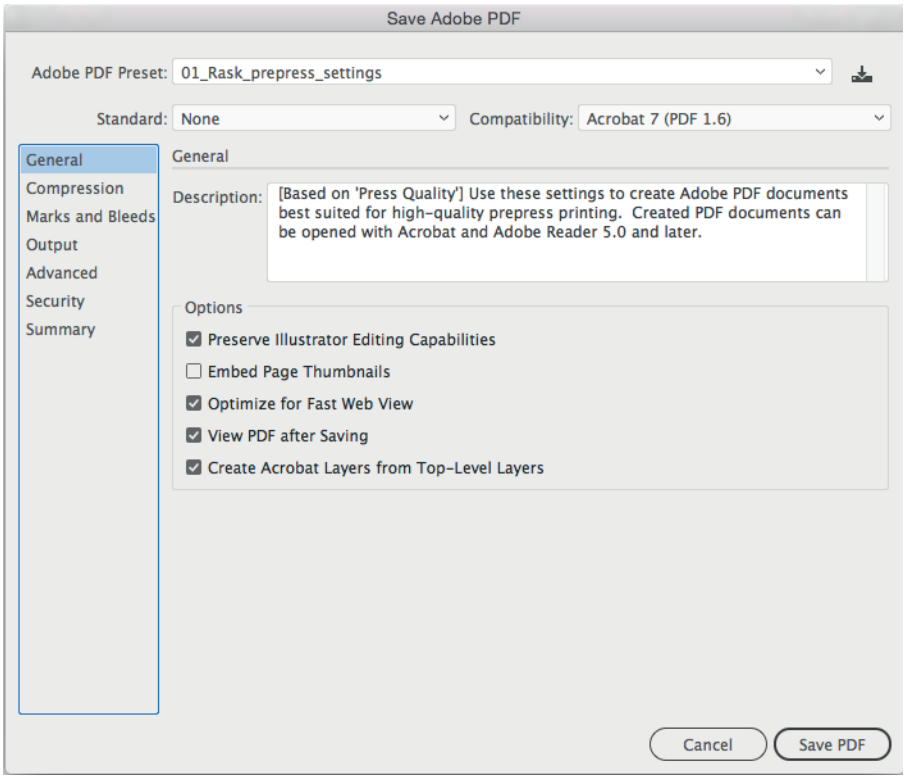
Acrobat Pro on Mac OS

Users/[username]/Library/Application Support/Adobe/Adobe PDF/Settings

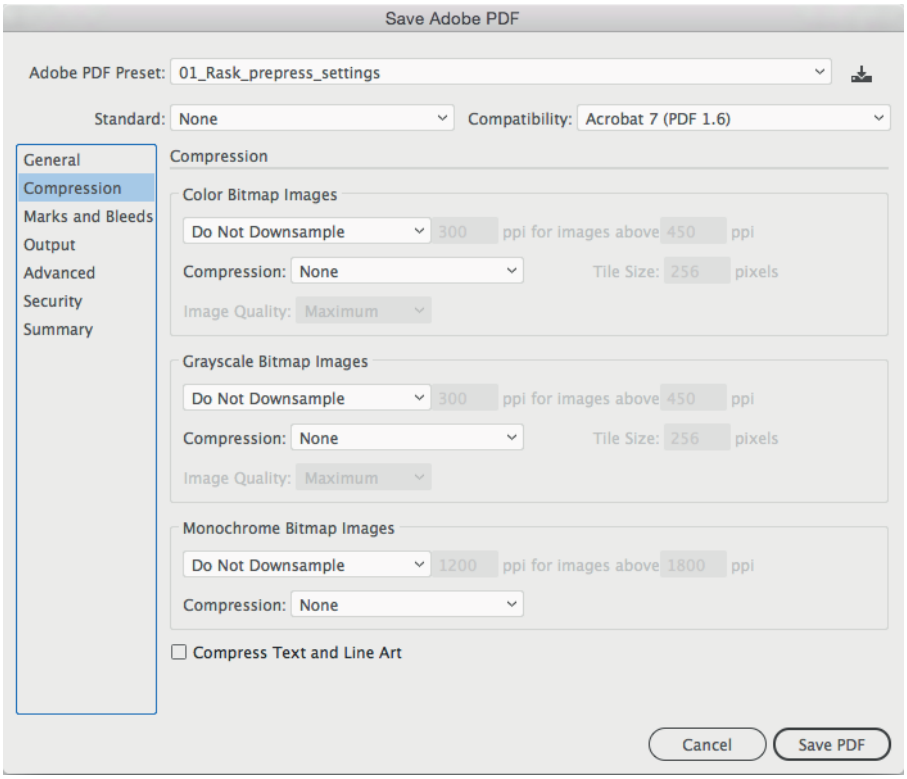
• Now you can save your Adobe documents with this setting, see example:

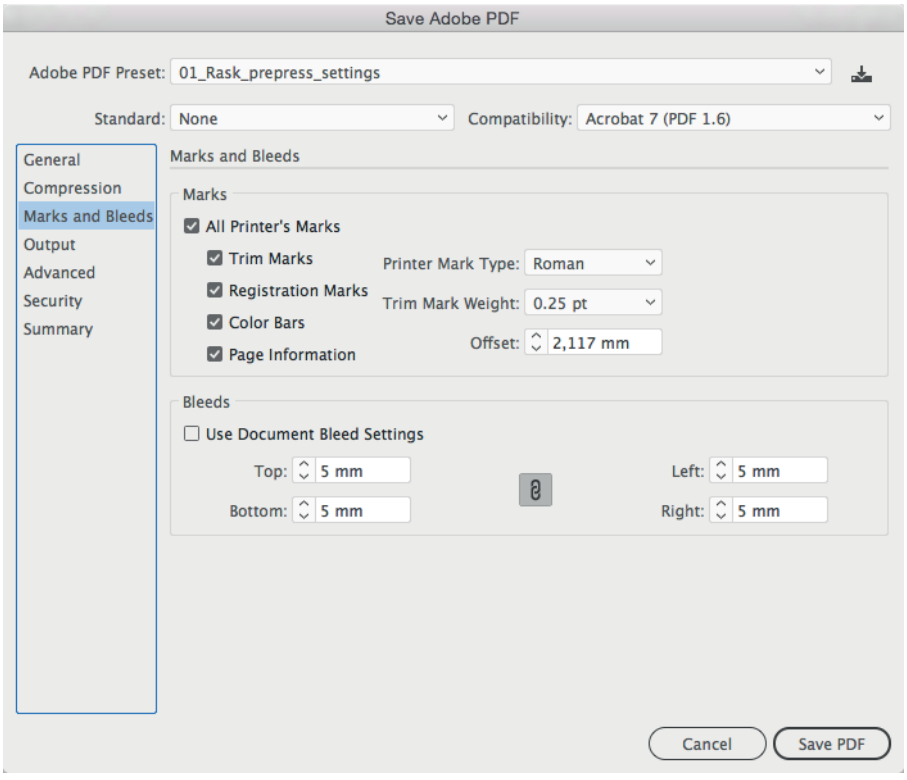


Used Adobe PDF settings

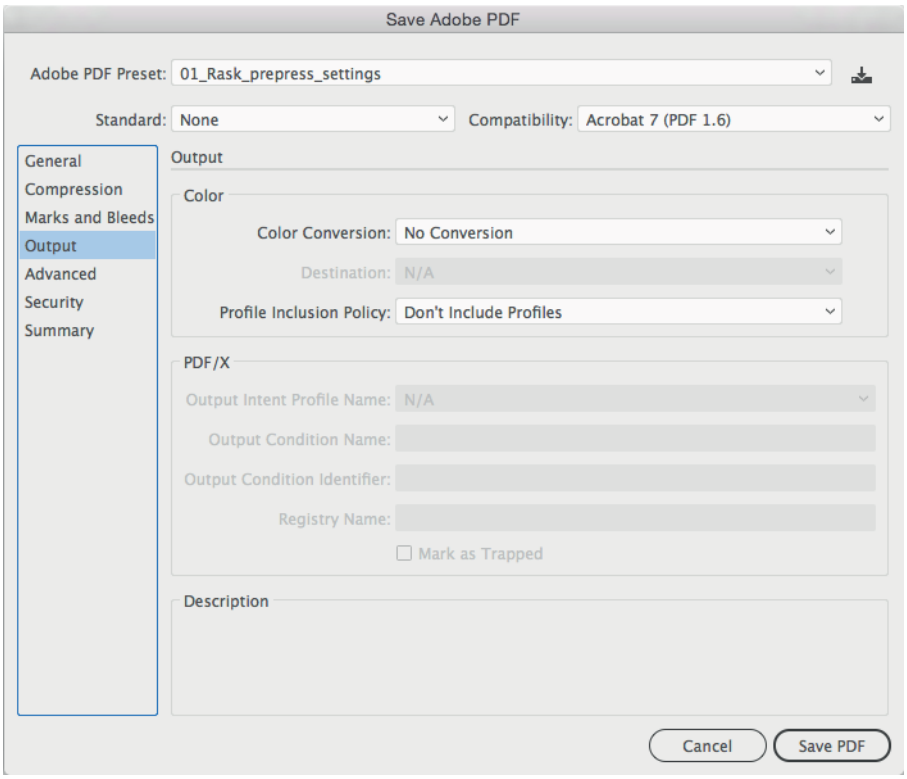


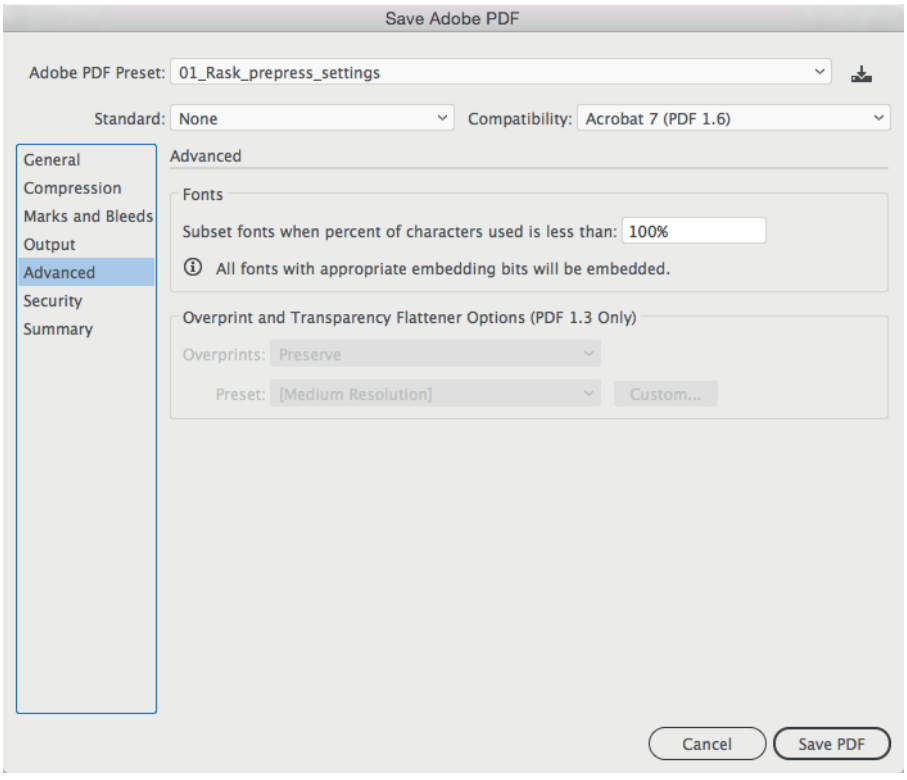
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