GMG Metallic Swatchbook Printing Guide

Printer: Roland VersaCAMM VS (300, 420, 540, 640)
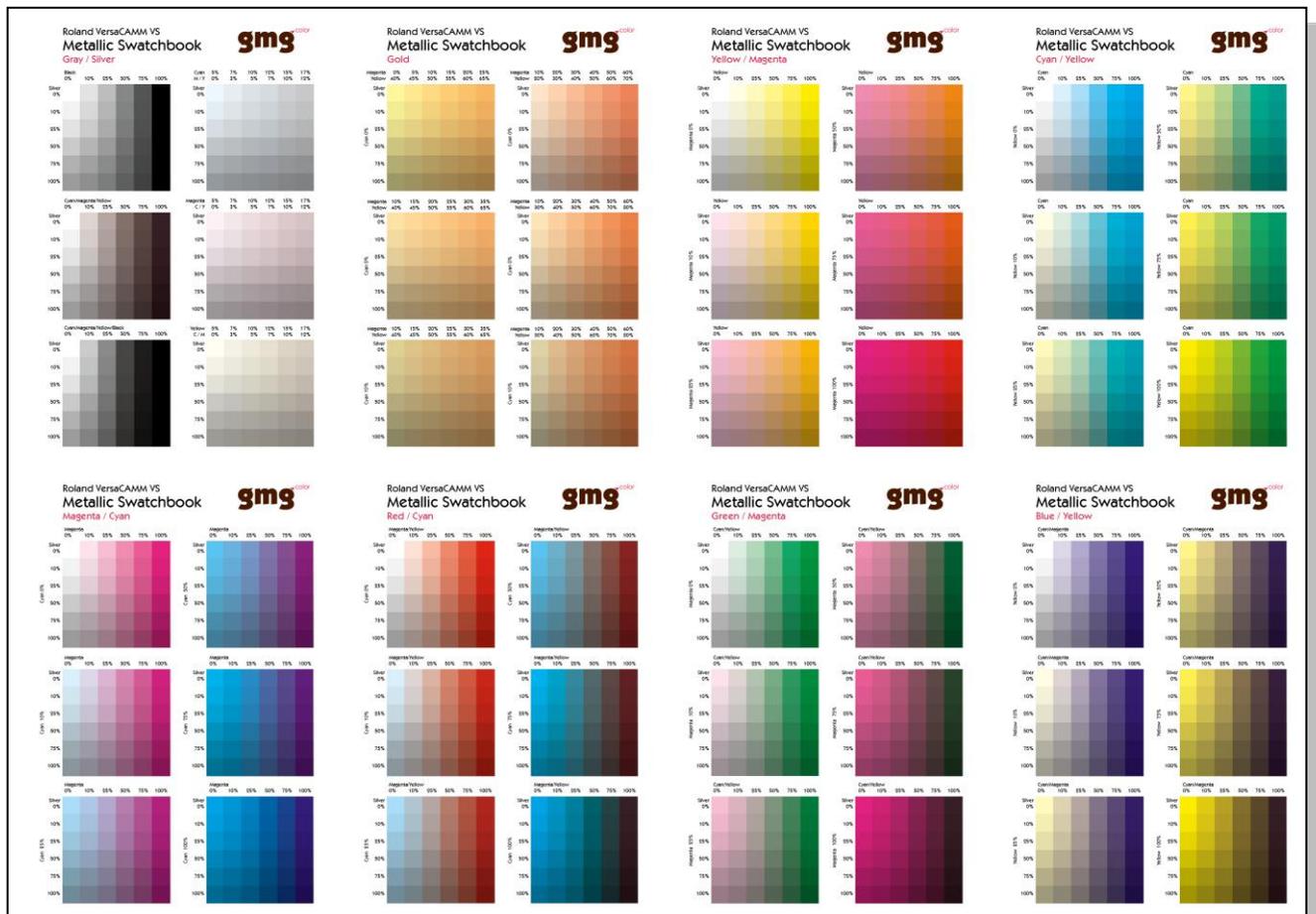**Medium:** Roland SCM-GVWG, others
File: GMG_Roland-VS_Metallic_Swatchbook.pdf
Version: ColorProof 5.2.4

The GMG Metallic Swatchbook gives you an overview of several combinations of CMYK+Silver over the whole colorspace with a more detailed look on silver and gold tones. It gives you a better orientation how the metallic colors with silver look like, so you can determine the best suitable color values.

The contained color values are just for orientation; feel free to combine silver and cmyk inks just like you want. You can then define your spotcolor as custom spotcolor in the *Channels* menu in ColorProof and enter your determined color (and silver) values.

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1. General information

There are jobs available for all VS-printer sizes (VS-300, 420, 540, 640).

For the Roland VS-300, 420, 540 the media size is set to 30" in all jobs, for the VS-640, it is set to 60".

The jobs are prepared for Roland SCM-GVWG.

Please feel free to change the medium and the media size if you want to print on another medium and/or another size.

There are two jobs available for each VS-printer; one for the blended printmode and one for the layered printmode.

2. Printer

- load the medium you want to print on

- make sure that the printer is working properly (cleaning, test print, etc.)

- calibrate the printer

3. Import

- Import the job for your installed printer and the printmode you want to use:

    blended: *RolandVS-xxx_GMG_MetallicSwatchbook_Blended.job*

    layered: *RolandVS-xxx_GMG_MetallicSwatchbook_Layered.job*

4. Job settings

- Check if the media size corresponds to the detected media size of the printer (if it's too small than rearrange the 8 pages or try to redefine the detected media size with the pinchrollers on the printer)

- No Job Label activated

- Check the correct printmode for blended/layered printing:

    blended:

    CMYKLcLmMt (Blended) - 1440x720dpi - CMYK+Lc+Lm+Mt+W - 1x – Bidir - 250

    layered:

    Metallic/CMYKLcLm - 1440x720dpi - CMYK+Lc+Lm+Mt+W - 1x - Bidir - 250 - V1

- ProofStandard: Custom: CP_linear.mx4 since **the Swatchbook has to be printed with a linear profile!**
  You can find the CP_linear.mx4 in the following folder: *C:\Program Files\GMG\ColorProof05\Profiles_Linear*

- The spotcolor ***Silver*** has to be defined as following:

  o activate all 8 pages of the job

  o switch to the *Chanells* menu

  o click on the silver spotcolor and choose *Define Spot Color*

  o define Silver (Blended) and Silver (Layered) as in the following screenshots

  Blended printmode:

  Layered printmode:

- Image Label: Custom, Font Size: 6pt

  o Select double line, Position: Short Edge

  o Enable following informations:

    ▪ image name

    ▪ Proof Media

    ▪ Proof Standard Name

    ▪ Printer Settings

    ▪ Printer Type

- Activate all 8 pages of the job and switch to *Image -> Cleanup/Backup* to deactivate the checkbox **"delete after 60 min",** otherwise the imported printing files will be deleted after 1 hour and the job has to be imported again