

Printing photos with ICC profile

Output ICC profile application for:

- medium **FOMEI Collection Cotton Smooth 240**
- photo printer **Canon PIXMA G3400**

This document helps you to produce photos with a predictable and repeatable result. The goal is to print the faithful color and truly black&white photos. The output ICC profile will be applied in the application that support color management system (such as Adobe Photoshop / Elements / Lightroom, Corel PHOTO PAINT), so color management in the printer driver will be disabled (turned off).

Recommendations

- have professionally calibrated and profiled display
- keep your printer in perfect condition, verify the nozzle functionality (nozzle check)
- view the photos in daylight or under standardized light source (CRI \geq 97)
- use the application supporting color management (Adobe Photoshop / Elements / Lightroom, Corel PHOTO PAINT)

Working with ICC profile

Save the downloaded output ICC profile into the folder

C:/Windows/system32/spool/drivers/color - for MS Windows

Macintosh HD/Library/ColorSync/Profiles - for Mac OS

In your application print dialog box select

- color handling: the application manages colors (e.g. Photoshop Manages Colors)
- printer profile: set the downloaded ICC profile **FOMEI_Collection_Cotton_Smooth_240_PIXMA_G3400_MPP_HQ_E4**
- rendering intent: we recommend Relative Colorimetric with Black Point Compensation turned on

In the printer driver select (print settings in the application print dialog box)

- Media Type: **Matte Photo Paper**
- the highest available print quality
- turn on Color/Intensity Manual Adjustment, on the Color Adjustment tab select Defaults (all values to 0), on the Matching tab select None and confirm with OK

Now you can print!

Note: You have downloaded generic output ICC paper profile. It was created with all the care by using a professional measuring equipment and profiling software, under recommended conditions (temperature 18-25 °C, humidity 40-60 %). FOMEI is not responsible for the inaccurate results of the ICC profile deployment in your workplace. To get a custom ICC profile based on your particular printer, contact us at fototisk@fomei.com.

Convert image data to photography, print your snaps. Beyond your own joy from the fact „I can complete the photo process“, you will find that on the paper photos you can discover the context and mistakes that the display has concealed. By printing and evaluating your photos, you will become a better photographer. Good light!

