

Printing photos with ICC profile

Output ICC profile application for:

- medium **FOMEI Cotton Smooth 320**
- photo printer **Canon PIXMA G540**

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).

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 ≥ 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

Windows: <C:/Windows/system32/spool/drivers/color>

Mac OS: <Macintosh HD/Library/ColorSync/Profiles>

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_Cotton_Smooth_320_PIXMA_G540_MPP_HQ_RB4](#)
- 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)

Windows:

- Media Type: [Matte Photo Paper](#)
- Print Quality: Highest
- Color/Intensity: Manual - Set - Matching: None

Mac OS - Quality & Media:

- Media Type: [Matte Photo Paper](#)
- Print Quality: Highest
- Rendering Intent: No Color Correction

Now you can print!

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

