

Printing photos with ICC profile

Output ICC profile application for:

- medium **FOMEI Collection Cotton Smooth 320**
- photo printer **Canon iPF PRO-300**

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 **FC_Cotton_Smooth_320_IPF_PRO-300_MPP_HQ_E2**
- 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 by using a professional measuring equipment and profiling software, under recommended conditions (temperature 18-25 °C, humidity 40-60 %). FOMEI does not guarantee print quality at your workplace. To get a custom ICC profile based on your particular printer, contact us at fototisk@fomei.com.

