

ICC Color Profile Guide – Epson SureColor F6200

1. Profile Overview

This ICC profile is specifically created for use with JD sublimation paper and Epson SureColor F6200 printers. It is designed to optimize color reproduction, ink density, and transfer consistency when using water-based dye sublimation inks. The profile supports Adobe RGB 1998 color space and is compatible with industry-standard RIP software.

2. Compatibility

- Printer: Epson SureColor F6200
- Ink Type: Water-based dye sublimation ink
- Paper Type: JD Sublimation Paper (45gsm / 60gsm / 70gsm / 80gsm)
- RIP Software: Wasatch, Ergosoft, Caldera, ONYX, etc.
- Color Space: RGB (Adobe RGB 1998 recommended)
- Operating System: Windows / macOS

3. Installation Instructions

****For Windows:****

1. Download the ICC file (e.g., JD_EpsonF6200.icc)
2. Right-click the file and select 'Install Profile'
3. The profile will be available in your RIP software or printer driver settings

****For macOS:****

1. Download the ICC file
2. Copy the file to /Library/ColorSync/Profiles or ~/Library/ColorSync/Profiles
3. Restart the design or RIP application to access the profile

4. Recommended Output Settings

- Print Resolution: 720×1440 dpi or 1440×1440 dpi
- Paper Type: Normal or Sublimation Transfer Paper
- Ink Limit: Standard or Medium Coverage
- Mirror Print: Enabled (for heat transfer)
- Drying Time: 10 seconds before pressing
- Heat Press Settings: 190°C for 30 seconds, medium pressure

5. Notes & Tips

- Always perform color calibration if switching ink batches
- Ensure printer maintenance is up-to-date before color-critical jobs
- Use the same ICC profile consistently across workflow for stable output
- Store the ICC file in a safe location and share with print team for uniformity