

Sublimation ICC Profile Setup & Test Record

Record the exact setup before judging an ICC profile. Use one sheet per controlled test.

1. Setup details

Test ID / date	Design / print application
Printer model	ICC profile file name
Ink brand and ink line	Profile source / supplier
Sublimation paper / output paper	Profile version / date if provided
Operating system	Other setup notes

2. Preflight before comparing color

- | | |
|---|---|
| ☐ Nozzle check passes | ☐ Profile instructions reviewed |
| ☐ Same printer, ink, paper and driver settings | ☐ One color-management path active |
| ☐ Controlled pressed sample evaluated | ☐ Test result labeled and saved |

3. Color-management and driver settings

- | | |
|---|--|
| ☐ Application / software manages colors | ☐ Printer / driver manages colors |
| ☐ Driver color correction disabled when application manages colors | |

Rendering intent	Driver color mode / color correction setting
Paper / media type selected	Mirror / orientation setting
Print quality / resolution	Other driver settings

4. Pressed test conditions

Substrate / blank	Press temperature	Press time
Pressure / press notes	Lighting used to judge result	Sample label / file name

5. Pressed-result observations

Test area	Accurate	Shifted	Too dark	Too light	Notes
Neutral gray	☐	☐	☐	☐	
Black	☐	☐	☐	☐	
Red	☐	☐	☐	☐	
Blue	☐	☐	☐	☐	
Green / teal	☐	☐	☐	☐	
Gradient	☐	☐	☐	☐	
Photo / skin tone	☐	☐	☐	☐	

Decision: Keep profile / Retest / Reject / Supplier support / Custom profile

ICC Profile Comparison & Troubleshooting Log

Keep everything except the profile constant when comparing profiles.

A. Compare up to three profiles in the same controlled setup

Profile	Source	Exact match?	Color handling	Paper / driver	Pressed result
A					
B					
C					

B. Quick troubleshooting record

Banding or missing color	Check nozzle pattern and ink flow before judging a profile.
Very dark or muddy print	Confirm that two color-management conversions are not active at the same time.
One hue consistently shifted	Recheck printer, ink, paper, driver settings and the profile provider's instructions.
Transfer sheet looks dull	Evaluate the final pressed sample instead of judging only the transfer paper.
Screen and print disagree	Record the monitor/display condition, document color space, output profile and viewing light.
No supported stock profile exists	Ask the supplier for a supported workflow or consider a custom profile for the real setup.

C. Notes from the test

D. Final setup to keep

Chosen profile / workflow

Printer + ink

Paper / media

Driver settings

Color handling