

Epson SureColor F170 / SC-F100 Nozzle Check & Head Cleaning Checklist

A quick-reference printable for keeping print heads clear and catching clogs early.

Step 1: Print a Nozzle Check

- ☐ Load a few sheets of plain letter or A4 paper into the cassette (no sublimation paper needed)
- ☐ On the panel: Maintenance > Print Head Nozzle Check > Print
- ☐ Or run it from a computer using the Epson printer utility

Step 2: Read the Pattern

- ☐ Check that every color line prints complete and unbroken
- ☐ Note which color channel shows gaps or missing lines

Step 3: Run a Head Cleaning (if needed)

- ☐ On the panel: Maintenance > Head Cleaning
- ☐ Target the affected color channel if your firmware allows it
- ☐ Avoid interrupting the printer while cleaning is running

Step 4: Recheck and Repeat

- ☐ Print a new nozzle check after each cleaning cycle
- ☐ Repeat cleaning up to 2 to 3 times maximum
- ☐ Stop repeating cleanings past 3 cycles without improvement

Step 5: Power Cleaning (only if cleaning does not resolve it)

- ☐ Run Power Cleaning after 3 regular cleanings have not cleared the check
- ☐ Expect more ink use than a standard cleaning
- ☐ Avoid running Power Cleaning repeatedly back to back
- ☐ Still not resolved? Check ink levels and tube priming, then contact Epson support

Reminders

The F170 and SC-F100 have no purge-file workflow. All maintenance runs through this built-in Maintenance menu. A printer that shuts off mid-check or runs long cleanings on every power-on usually points to ink levels or tube priming, not a deeper clog.
