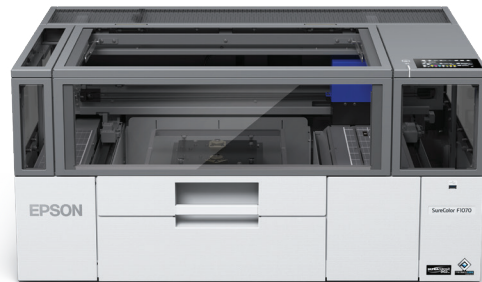


SureColor® F1070

Visit our video library at
epson.com/support



	Daily (When in Operation)	Weekly	Monthly	As Needed	Long-Term Storage (More Than 30-Day Idle Period)
Agitate White Ink Pack					
Nozzle Check					
Printhead Cleaning Cycles					
Suction Cap Cleaning					
Agitate Color Ink Packs					
Check for New Firmware/Software					
Replace Head Maintenance Set and Wiper Unit					
Clean Around the Printhead					
Replace Maintenance Box					
Change Ink to Cleaning Fluid					

Daily

(When in Operation)

5
Minutes

Why

UltraChrome® DG2 White Ink pigment particles will settle (out of the solution) to the bottom of the ink pack and along the walls of the ink delivery tubes. It's normal for nozzle loss to occur after an idle period of time. The recommended daily maintenance helps ensure a healthy printhead by resuspending the ink particles and recovering missing nozzles.

Process



Agitate White Ink Pack

Every 24 hours, the printer's LCD panel will prompt you to agitate the White Ink pack. Remove and rock the White Ink pack from side to side a total of 25 times. Every 30 minutes, ink that is in the printer's tubing will be circulated. This circulation process starts automatically, takes approximately 15 seconds and consumes no ink.



Print a Nozzle Check and Repeat Selective Cleanings, as Required

Place a sheet of colored paper or clear film on the bottom right corner of the platen, then print a Nozzle Check. Review the nozzle pattern for missing or deflected segments and run selective light cleanings, as required.



Perform Selective Light Cleanings on WH1/WH2

Start each morning with an auto cleaning or selective light cleaning on the White Ink channels as needed. If the printer's 6-hour timer cleaning status displays little remaining time, use medium cleaning cycles on both White channels or preventative cleaning to reset the timer cleaning. Also, see "Suction Cap Cleaning" in weekly maintenance.

Required Items



A dry wipe to clean the platen and remove the printed nozzle pattern, or a sheet of colored paper/clear film



Ink used for proper printer maintenance



Labor



Items needed

Weekly

5-10
Minutes

Why

In order to maintain a healthy printhead, the suction cap must be able to effectively seal against the surface of the printhead to provide a positive suction force. Over time, ink may dry and build up on the printhead's surfaces and must be periodically removed. A warning sign of an unclean cap is ineffective cleaning cycles (i.e., no change in nozzle health).

Process



Suction Cap Cleaning

Review the video on Epson's support site for detailed instructions on proper cap maintenance. Be prepared with the required items below to perform the Suction Cap Cleaning in a timely fashion, since the printhead is exposed during this process. Use only the recommended materials and tools. The suction cap (unlike the user-replaceable anti-drying cap) is a permanent part of the printer, and sharp objects or harsh cleaning fluids could damage it.



Nozzle Check and Cleanings

If the printer is idle, it's recommended to perform a Nozzle Check at least once per week. Clean the printhead until a good nozzle check pattern is obtained (see daily procedure).

Required Items



Item # C13T736200: Printer Maintenance Kit—including plastic gloves, cleaning liquid, plastic cup, small-tip swabs and medium-tip swabs

Included with the printer: Plastic tweezers



Ink used for proper printer maintenance



Labor



Items needed

Monthly

5
Minutes

Why

UltraChrome DG2 color ink pigment particles will slowly settle (out of the solution) to the bottom of the ink packs over extended lengths of time. The recommended monthly maintenance will resuspend the ink particles to help ensure consistent print quality.

Process



Agitate Color Ink Packs

Once a month, remove and rock each color ink pack from side to side a total of 5 times. Re-insert the ink packs when finished.



Check for New Firmware and Software

Visit [epson.com/support](https://www.epson.com/support) monthly. If available, download and upgrade the printer's firmware and print software. It is always best to use the latest versions of both firmware and software as a matched set.

Required Items



None



Labor



Items needed

As Needed

5-10
Minutes

Why

As-needed maintenance procedures are based on actual usage (garment print volume) or every few months if usage is intermittent.

Process



Replace Head Maintenance Set and Wiper Unit

When prompted, replace both components of the Head Maintenance Set at the same time. When the end of the Wiper Unit is reached, the printer will stop until it is replaced. It is highly recommended to have a spare set of each on hand at all times to prevent downtime.



Clean Around the Printhead

Fabric fibers and ink can build up on the edges of the printhead. If left unattended over a long period of time, it can impact the effectiveness of the anti-drying cap (i.e., more nozzle loss) and lead to ink droplets and smudges on garments. Use only the cleaning materials supplied with the Printer Maintenance Kit, and avoid any contact with the actual surface of the printhead.



Replace the Maintenance Box

The printer's LCD panel will prompt you when it's time to replace the Maintenance Box. Dispose of the Maintenance Box according to your local laws and regulations.

Required Items



Item # C13S210144: Head Maintenance Set—including anti-drying cap and flushing pad

Item # C13S210142: Wiper Unit

Item # C13T736200: Printer Maintenance Kit—including plastic gloves, cleaning liquid, plastic cup, small-tip swabs and medium-tip swabs

Item # C13S400215: Maintenance Box

**Labor****Items needed**

Long-Term Storage

45
Minutes

Why

If the SureColor F1070 is expected to be idle for a month or more without any print or maintenance activity, it is recommended that the printer be placed in Storage Mode. This mode replaces all ink in the printer with cleaning fluid and allows the printer to be stored in a state offering improved protection to the printhead until future use is planned.

Process



Long-Term Storage

Before starting the Storage Mode process, clean the cap and ensure the maintenance ink tank has ample space available. From the printer's Maintenance Menu, select Keeping Preparation and follow the prompts.

Required Items



Item # C13T55G900: 250 mL Cleaning Pack (five required)

Set of ink packs: Required when exiting Storage Mode—

T55A120: UltraChrome DG2 Black Ink

T55A220: UltraChrome DG2 Cyan Ink

T55A320: UltraChrome DG2 Magenta Ink

T55A420: UltraChrome DG2 Yellow Ink

T55AA20: UltraChrome DG2 White Ink



Ink used for proper printer maintenance



Labor



Items needed

For additional product support, visit epson.com/support

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