






Introducing the Epson® SureColor® F6070 (44") and F7070 (64")

How do you reinvent the dye-sublimation transfer printer? You start by specially designing, from the ground up, every component to work together as one system — from the print head and ink technology, to the printer engine and software. The result? A high-performance dye-sublimation transfer printer designed with extreme reliability for true industrial-level production.

Developed using the latest advancements in performance imaging, this innovative system includes our exclusive MicroPiezo® TFP® print head, along with an all-new dye-sublimation ink technology — Epson UltraChrome® DS¹. The purpose-built SureColor F-Series allows you to focus on what matters most — more profit.

DS EPSON ULTRACHROME DYE SUB INK	MAXIMUM MEDIA WIDTH	MAX. INK CAPACITY PER COLOR	INCLUDED RIP	PRINT SPEEDS ² SQ FT/HR	F6070	F7070
	44" AND 64"	1.5 LITERS	WASATCH SOFTRIP®	High Speed  682 Production  244 High Quality  120	682	634
					244	239
					120	119

EPSON SURECOLOR F-SERIES F6070 / F7070

Printing Technology

Advanced MicroPiezo TFP Print Head
Variable-Sized Droplet Technology
Nozzle Configuration: 720 nozzles per color (x4)

Print Direction

Bi-directional and uni-directional

Print Quality

Maximum Resolution: 720 x 1440 dpi
Smallest Droplet Size: 5.3 pl

New Ink Supply System

Epson UltraChrome DS Ink technology
Ink Tank Capacity: 1500 ml
Ink Pack Capacity: 1000 ml
Cyan, Magenta, Yellow, Black

Media Handling

Paper Feed Method: Friction
Auto Take-up Reel Unit: Standard with 64" model
Roll OD Dim.:
44" model: Up to 5.9" (3 in. core)
64" model: Up to 9.8" (3 in. core)
Roll Core Size: 2" or 3"
Roll Weight: Up to 88.18 lb on 64" model

Printable Area

300 to 1,117 mm (F6070 – 44")
300 to 1,625.6 mm (F7070 – 64")
Max. Printing Width:
44" model: 1,112 mm (43.8")
64" model: 1,615 mm (63.6")
Margins: 5 mm both sides
Media Thickness: Over 75 gsm
44" model: 0.05-0.08 mm
64" model: 0.08-1.00 mm

Control Panel

2.5" Color LCD: 480 x 240 dpi

Printer Interfaces

Hi-Speed USB 2.0, 100BASE-TX/1000BASE-T

Language

Control Code: Epson ESC/P® raster

Environmental Conditions

Operating: 59 ° to 95 °F (15 ° to 35 °C)
Recommended: 59 ° to 77 °F (15 ° to 25 °C)

Humidity

Operating: 20 to 80%
(40 to 60% recommended)

Dimensions

F6070: 63"(W) x 32"(D) x 45"(H)
Weight: 192 lb
F7070: 103"(W) x 50"(D) x 52"(H)
Weight: 500 lb

Electrical Requirements

Power Supply:
AC 100 – 240 V 50 – 60 Hz 1.0 – 0.5 A
Power Consumption:
Operating: Approx. 65 W
Ready: Approx. 20 W
Standby: Approx. 9 W

Acoustic Noise Level

Approximately 59 dB(A) according to ISO 7779

Printer Software

Communication Driver
User and Setup Guides
Epson LFP RemotePanel 2

Front-end RIP Workflow by Wasatch

F6070: Wasatch SoftRip Included
F7070: Wasatch SoftRip TX Included

Epson UltraChrome DS Ink¹

Ink Packs	1000 ml
Black	T741100
Cyan	T741200
Magenta	T741300
Yellow	T741400

Epson Limited Warranty and Service³

Standard one-year on-site with product registration.
For details on product registration,
visit <http://www.onlineregister.com/epson/app/>

Accessories

Heavy Roll Media System (Optional on 64")
Input / Output roll media diameter up to 11.8"
Input / Output roll media weight up to 175 lb

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- 1 The SureColor F-6070 and F-7070 are designed to use only Epson ink packs and not other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson cartridges is important for reliable performance and high image quality. Epson offers voluntary recycling of spent ink cartridges.
- 2 Print speeds are based on print engine speed only. Total throughput times depend upon front-end software, file size, printer resolution, networking, length and width of the print job and frequency of jobs.
- 3 Warranty and extended service coverage are lost if any non-Epson cartridge, ink or ink delivery system is used.

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The four color Epson dye sublimation inks used in the Epson SureColor SC-F7000/SC-F6000 series printers, when applied to polyester fabrics, have been certified to meet the requirements of the Oeko-Tex Standard 100 for human ecological requirements of Class I products for adults, children, and babies up to 36 months. Oeko-Tex Standard 100 specifies testing criteria for the presence of harmful substances within a textile product. The standard belongs to the International Association for Research and Testing in the field of Textile Ecology (Oeko-Tex).

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