EPSON®
EXCEED YOUR VISION

Powered by

WASATCH
COMPUTER TECHNOLOGY

Introducing the Epson® SureColor® F6070 (44") and F7170 (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® DS[1]. The purpose-built SureColor F-Series allows you to focus on what matters most — more profit.

DS	MAXIMUM MEDIA WIDTH	MAX. INK CAPACITY PER COLOR	INCLUDED RIP	PRINT SPEEDS[2] SQ FT/HR		F6070	F7170
EPSON ULTRACHROME DYE SUB INK	44" AND 64"	1.5 LITERS	WASATCH SOFTRIP	High Speed		682	634
				Production		244	239
				High Quality		120	119

4 Colors Standard / 4 Colors Maximum

EPSON SURECOLOR F-SERIES F6070 / F7170

Printing Technology
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
Wind-up Accuracy Range: 2.5 mm (0.09")
Roll OD Dim.:
    44" model: Up to 5.9" (3" core)
    64" model: Up to 9.8" (3" core)
Roll Core Size: 2" or 3"
Roll Weight: Up to 88.18 lb on 64" model

Printable Area
300 to 1117 mm (F6070 – 44")
300 to 1625.6 mm (F7170 – 64")
Max. Printing Width:
    44" model: 1112 mm (43.8")
    64" model: 1615 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 – 80%
(40 – 60% recommended)

Dimensions
F6070: 63"(W) x 32"(D) x 45"(H)
Weight: 192 lb (without ink)
F7170: 103"(W) x 50"(D) x 52"(H)
Weight: 593 lbs (without ink)

Electrical Requirements F6070 44" Model
Power Supply:
AC 100 – 240 V   50 – 60 Hz   5 – 10 A
Power Consumption:
Operating: Approx. 65 W
Ready: Approx. 20 W
Standby: Approx. 9 W

Electrical Requirements F7170 64" Model (With Heater)
Power Supply:
AC 100 – 240 V   50 – 60 Hz   1.0 – 0.5 A
Power Consumption:
Operating: Approx. 460 W
Ready: Approx. 330 W (Heater ON)
Standby: Approx. 30 W (Heater OFF)
Sleep mode: Approx. 10 W
Power OFF: 0.6 W or less

Acoustic Noise Level
Approximately 59 dB(A) according to ISO 7779

Printer Software (For Windows Only)
Communication Driver
User and Setup Guides
Epson LFP RemotePanel 2

Front-end RIP Workflow by Wasatch
F6070: Wasatch SoftRIP Included
F7170: Wasatch SoftRIP TX Included

Epson UltraChrome DS Ink[1]

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

Epson Limited Warranty and Service[3]
Standard one-year on-site with product registration.
Additional extended service plans available.
For details on product registration,
visit http://www.onlineregister.com/epson/app/

Epson Rewards Program
Register the use of genuine Epson consumables with your
SureColor F-Series printers and accumulate points that can
be redeemed towards purchase of extended service for your
registered printer, or of additional F-Series printers.

For more information, visit
https://www.onlineregister.com/epson/rewards/

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1   The SureColor F6070 and F7170 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.

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
N-KEN 12123   Nissenken

The four color Epson dye sublimation inks used in the Epson SureColor SC-F7000/SC-F6000 series printers, when applied to polyester fabrics, pass 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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