EPSON®
EXCEED YOUR VISION

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® 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
EPSON ULTRACHROME DYE SUB INK	64" AND 44"	1.5 LITERS	WASATCH SOFTRIP®	High Speed	613
				Production	301
				High Quality	172

4 Colors Standard / 4 Colors Maximum

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 lbs 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

F7070: 103"(W) x 50"(D) x 52"(H)

Weight: 500 lb

F6070: 63"(W) x 32"(D) x 45"(H)

Weight: 192 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

EpsonNet Setup

EpsonNet Config

EpsonNet PrintOptions

Front-end RIP Workflow by Wasatch

F6070: Wasatch SoftRip Included

F7070: 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

Standard one-year on-site

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.

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

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SureColor® F-7170
Production Edition

Ordering Information		Product Code	UPC
Print Engine	SureColor F-7170 Production Edition Includes: Substrate Support System Epson® Genuine Ink Supply System (four ink tanks) Ink Supply System Cover Initial Ink Pack - Four 1000 mL ink packs, one per color (C, M, Y, K) Wasatch SoftRIP TX	SCF7170PE	0-10343-90889-5
	One roll of Epson DS Transfer Production Paper - 44"	S045520	0-10343-91184-0
Accessories	Media Guides S-Series Pack of 2	C890891	0-10343-90611-2
	Additional Printer Maintenance Kit	T724200	0-10343-90605-1
	Additional 64"-wide Media Take-up Core	C64CORE	0-10343-86706-2
	Additional Waste Ink Bottle	C13T724000	0-10343-88876-0
Epson UltraChrome® DS Ink	Black Ink Pack (6 packs x 1000 mL)	T741100	0-10343-90478-1
	Cyan Ink Pack (6 packs x 1000 mL)	T741200	0-10343-90479-8
	Magenta Ink Pack (6 packs x 1000 mL)	T741300	0-10343-90480-4
	Yellow Ink Pack (6 packs x 1000 mL)	T741400	0-10343-90481-1

Printer Packaging Specifications

Complete Shipping Configuration	Carton dimensions	122" (W) x 43" (D) x 63" (H)
	Carton weight	828 lb (estimated)
	Product ships as a single SKU, including the standard media support system, and the ink system components strapped to the top of the main printer box. Entire product is wrapped onto a wooden pallet. The individual items and options are listed below. Product includes initial ink.	
SureColor F-7070PE - Printer and Stand	Carton dimensions	122" (W) x 42" (D) x 40.75" (H)
	Carton weight	612 lb
Standard Media Support System (included)	Single carton dimensions	122" (W) x 42" (D) x 21.25" (H)
	Single carton weight	105 lb

Ink Pack Packaging Specifications

1000 mL (fill vol.) Ink Packs	Single pack dimensions	5.25" (W) x 3.5" (D) x 10.25" (H)
	Single pack weight	2.45 lb
	Master carton dimensions	11" (W) x 8" (D) x 11.5" (H)
	Master carton weight	15.75 lb
	Master pack quantity	6
Key Date	First customer shipment	June 2014

SureColor F-7170
Production Edition

Accessory Packaging Specifications

		Dimensions/Weight
Additional Waste Ink Bottle	Single carton dimensions	5" (W) x 7" (D) x 12" (H)
	Single carton weight	2 lb
	Master pack dimensions	40" (W) x 18" (D) x 12" (H)
	Master pack weight	43 lb
	Master pack quantity	24
Additional Maintenance Kit	Single carton dimensions	6.5" (W) x 12" (D) x 3" (H)
	Single carton weight	2.5 lb
	Master pack dimensions	34" (W) x 19.5" (D) x 13" (H)
	Master pack weight	85 lb
	Master pack quantity	36
Ink Cleaner	Single carton dimensions	7" (W) x 7" (D) x 3" (H)
	Single carton weight	1.5 lb
	Master pack dimensions	14.5" (W) x 14" (D) x 8" (H)
	Master pack weight	12.5 lb
	Master pack quantity	10
Additional Media Edge Guides	Single carton dimensions	6" (W) x 6" (D) x 2" (H) (preliminary)
	Single carton weight	2 lb

Product Setup Sheet