

SureColor[®] F6470H 44" Dye-Sublimation Printer



SureColor F-Series

Wide-Format Dye-Sublimation Printer

High-performance, versatile 6-color digital dye-sublimation printer.

PrecisionCore[®] MicroTFP printhead with Nozzle Verification Technology — delivers consistent, high print quality day after day

Productive, high-quality 6-color output — with print speeds up to 400 ft²/hr¹

Astounding image quality — highly efficient UltraChrome[®] DS Ink delivers extraordinary color saturation and high color contrast

Multiple ink configurations available — CMYK plus either Light Cyan and Light Magenta, Fluorescent Pink and Fluorescent Yellow, or Orange and Violet

Seamless workflow — powerful Epson Edge Print workflow software, featuring Adobe[®] PDF Print Engine

Versatile media support — features a media take-up reel for unattended printing and a built-in cutter for roll-to-sheet convenience

Performance optimized for Epson[®] DS Transfer Paper — Universal, Rigid Photo Optimized, Adhesive Textile and Multipurpose paper types available

Low user maintenance — easily accessible maintenance area helps ensure consistent, reliable performance

Epson Cloud Solution PORT² — provides live production monitoring of your printer fleet, including production rates and printer utilization

Turnkey solution, fully supported by Epson — includes 1-year limited onsite warranty; Epson PreferredSM Plus Extended Service Plans available

Designed for use exclusively with Epson ink packs.*

Print

Printing Technology PrecisionCore MicroTFP drop-on-demand inkjet printhead with Nozzle Verification technology
Ink Type UltraChrome DS with High-Density Black ink; 6-color ink configuration
Available Ink Configurations
 Smooth: C, M, Y, HDK, Lc, Lm
 Fluorescent: C, M, Y, HDK, Fy, Fp
 Vivid: C, M, Y, HDK, Or, Vi
Nozzle Configuration 400 nozzles x 6 colors
Droplet Technology Variable Droplet Technology
Maximum Resolution 1,200 x 600 dpi
Print Speed¹ Up to 400 ft²/hr

Epson Integrated Ink Pack System³

In-Box Ink None—sold separately
Retail Ink Pack Volume 2 x 1,600 mL ink packs per color
Ink Pack Shelf Life 2 years from printed production date
 This printer is designed for use with Epson genuine packs and ink only, not third-party packs or ink. For more information, see www.epson.com/epsonink.

Roll Media Handling

Single Roll up to 44" wide
Media Core 2" or 3" core diameter
Maximum Roll Diameter Up to 5.9"
Media Thickness Up to 0.5 mm
Integrated Cutter Automatic rotary cutter

Printable Area and Accuracy

Maximum Paper Width 44"
Minimum Paper Width 10"
Left/Right Margins 0.12" (0.24" total)
Maximum Printable Width Up to 43.8"

Printer Interfaces

SuperSpeed USB 3.0 (1 port)
 1000Base-T Ethernet (1 port)

Operating Systems Supported

Windows[®] 11, 10 (64-bit)

Epson Edge Print

Minimum PC Requirements: Intel Core[®] i3 (3.30 GHz), 8GB RAM, 50GB HDD, 1280 x 1024 display resolution and Internet connection

General

Weight and Dimensions (W x D x H)
 64" x 36" x 45" (1,608 mm x 916 mm x 1,128 mm)
 Weight: 310 lb (140 kg)

Acoustic Noise Level

Less than 54 dB(A), according to ISO 7779

Temperature

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

Relative Humidity

Operating: 20 – 80% (no condensation)
 Operating (Recommended): 40 – 60% (no condensation)

Electrical Requirements

Printer: Requires 2 outlets
 Voltage: AC 100 – 120 V; 200 – 240 V
 Frequency: 50 / 60 Hz
 Current: 3.4 A at 100 – 120 V, 1.6 A at 200 – 240 V

Power Consumption

Printing: Approx. 80 W or less
 Standby: 36 W
 Sleep Mode: Less than 20 W
 Power Off: Less than 0.3 W

Limited Warranty and Extended Service Plans

Standard 1-year limited warranty; optional Epson Preferred Plus Extended plans available up to a total of 5 years of continuous coverage

Country of origin China

Ordering Information

SureColor F6470H Production Edition	SCF6470HPE
Initial CMYK Ink Packs (4 x 1,600 mL)	T53KM20
Initial LcLm Ink Packs (2 x 1,600 mL)	T53KPHO
Initial FyFp Ink Packs (2 x 1,600 mL)	T53KFLU
Initial OrVi Ink Packs (2 x 1,600 mL)	T53KVIV
Additional F6470H Head Maintenance Kit	C13S400145
Additional Maintenance Kit	C13S210063
Additional Wiper Kit	C13S210095
Additional Auto Cutter Blade	C13S902006
Additional Roll Media Adapters	C12C934701
Additional Waste Ink Bottle	T724000

UltraChrome DS6 Ink (1,600 mL x 2 Packs)

High-Density Black Ink Packs	T53K920
Cyan Ink Packs	T53K220
Magenta Ink Packs	T53K320
Yellow Ink Packs	T53K420
Light Cyan Ink Packs	T53K520
Light Magenta Ink Packs	T53K620
Fluorescent Yellow Ink Packs	T53K720
Fluorescent Pink Ink Packs	T53K820
Orange Ink Packs	T53KA20
Violet Ink Packs	T53KD20

Epson Preferred Plus Extended Service Plans

1-Year Service Plan	EPPF6000S1
4-Year Service Plan	EPPF6000S4

Eco Features

RoHS compliant
 Recyclable product⁴
 Epson America, Inc. is a SmartWay[®] Transport Partner⁵



ECO PASSPORT by OEKO-TEX is a system by which textile chemical suppliers demonstrate that their product can be used in a sustainable textile production. Epson dye-sublimation ink is certified by the ECO PASSPORT. This is an international safety standard in the textile industry. It is certified to be safe for adults and children, including babies.

*This product uses only genuine Epson-brand ink packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

¹ Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | ² All features of this system require an active Internet connection and the use of a supported browser. | ³ Ink pack yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the ink pack after the "replace ink pack" indicator comes on. | ⁴ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁵ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at www.epson.com/forbusiness

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