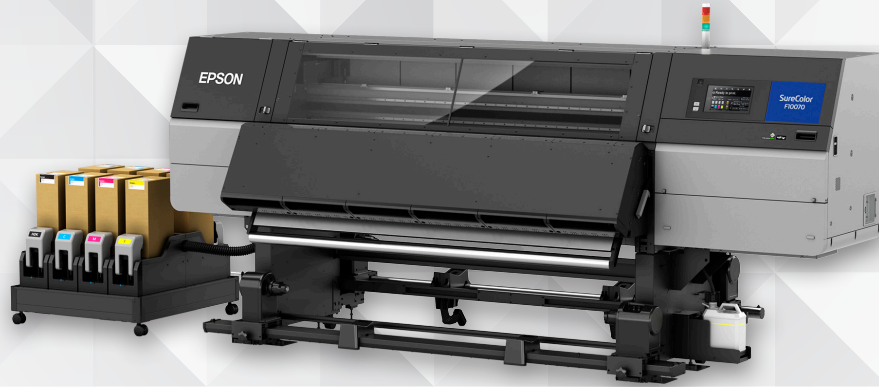


SureColor® F10070 Industrial Dye-Sublimation Printer



SureColor F-Series

Wide-format Dye-Sublimation

Achieve breakthrough productivity with this industrial-level dye-sublimation solution.

Breakthrough productivity — 4.7" PrecisionCore® printheads deliver industrial-level, roll-to-roll performance at speeds up to 2,700 sqft/hr¹

Brilliant image quality — with high-density Black ink produces exceptional color saturation and high contrast

Seamless workflow — Powerful Epson Edge® workflow software featuring an Adobe® PostScript® 3™ Engine

Predictable, reliable performance — advanced auto paper-tension control and fabric head wiper enable simple, continuous production

More ink means less downtime — low-cost, high-capacity replaceable ink pack system holds up to 20 L of ink per color, which allows for longer print runs without user intervention

Performance Optimized Epson® DS Transfer Paper — Multipurpose, Rigid Photo Optimized, Adhesive Textile and Production papers available

*Designed for use exclusively with Epson ink packs.**

Print

Printing Technology Four advanced PrecisionCore microTFP drop-on-demand, inkjet printheads with nozzle verification technology

Ink Type UltraChrome® DS with High-Density Black ink; 4-color

Production Edition Ink Configuration C, M, Y, HDK

Nozzle Configuration C, M, Y, and HDK: 3,200 nozzles each

Droplet Technology Variable Droplet Technology

Maximum Resolution 1200 x 1200 dpi

Printer Speed¹

Fashion/signage: Up to 2,700 sq ft/hr

Sports apparel: Up to 1,600 sq ft/hr

Epson Ink Supply System²

Ink Pack Fill Volume C, M, Y, and HDK: Dual 3 L or 10 L packs each (Hot Swap)

Included Ink in the Box C, M, Y, HDK: 2 x 3 L ink packs each

Ink Pack Shelf Life 2 years from printed production date

Printer is designed for use with Epson ink packs only, not third-party ink systems*.

Roll Media Handling

Single Roll-to-roll Up to 76.7" wide

Media Core 2" or 3" core diameter

Maximum Roll Diameter Up to 9.8"

Maximum Roll Weight Up to 132 lb

Media Thickness From 22 gsm to 1 mm thick

Take-up Reel Fully automatic "wind in" or "wind out" with tension control

Printable Area and Accuracy

Maximum Paper Width 76.7"

Minimum Paper Width 11.8"

Left/Right Margins 0.20" (0.40" total)

Maximum Printable Width Up to 63.6"

Printer Interfaces

Hi-Speed USB 3.0 (1 port)

1000Base-T Ethernet (1 port)

Operating Systems Supported

Windows® 10 and 8.1

Epson Edge Print Minimum PC Requirements: Core2 Duo 3.05 GHz CPU, 2GB RAM, 50GB free storage space, Internet connection

Recommended PC Specifications 3 GHz or higher quad core CPU, 8GB RAM, 500GB SSD, and high-speed Internet connection

General

Weight and Dimensions (W x D x H)

182" x 52" x 75" (4,607 mm x 1,303 mm x 1,886 mm)

Weight: 1,625 lb (736 kg)

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 two outlets

Voltage: AC 200 – 240 V x 2

Frequency: 50/60 Hz

Current: 16.0 A x 2

Power Consumption

Printing: Approx. 3.9 kW or less

Country of Origin China

Eco Features

OEKO-TEX ECO PASSPORT Certified (NEP 1903)

RoHS compliant

Recyclable product³

Epson America, Inc. is a SmartWay® Transport Partner⁴



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 Ink pack yields vary considerably for reasons including images printed, print settings, temperature and humidity. Yields may be lower when printing infrequently or predominantly with one ink color. All ink colors are used for printing and printer maintenance, and all colors have to be installed for printing. For print quality, part of the ink from the included ink packs is used for printer startup and a variable amount of ink remains in the ink pack after the "replace ink pack" signal. For details, see www.epson.com/inkinfo ³ For convenient and reasonable recycling options, visit www.epson.com/recycle ⁴ 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

Better Products for a Better Future™
eco.epson.com



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