

SureColor® F10070H Industrial Dye-Sublimation Printer



SureColor F-Series

Wide-format Dye-Sublimation

Breakthrough productivity for high-volume apparel and decor printing.

Breakthrough productivity — six 4.7" PrecisionCore® printheads deliver industrial-level, roll-to-roll performance at speeds up to 2,635 sqft/hr¹

Brilliant image quality — with UltraChrome® DS6 Ink technology, producing exceptional color saturation and high contrast

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

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 long print runs without user intervention

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

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

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 Six advanced PrecisionCore microTFP drop-on-demand, inkjet printheads with nozzle verification technology

Ink Type UltraChrome DS6 with Light Cyan & Magenta or Fluorescent Pink & Yellow; 6-color

Production Edition Ink Configuration C, Lc, M, Lm, Y, HDK or C, FP, M, FY, Y, HDK

Nozzle Configuration 3,200 nozzles each color x 6 colors

Droplet Technology Variable Droplet Technology

Maximum Resolution 1200 x 1200 dpi

Printer Speed¹

Fashion/signage: up to 2,635 sq ft/hr

Sports apparel: up to 1,550 sq ft/hr

Epson Ink Supply System²

Ink Pack Fill Volume Dual 3-liter or 10-liter packs per color (hot swap) x 6 colors

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

3.05GHz CPU, 2GB RAM, 50GB Free storage space, Internet connection

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

General

Weight and Dimensions (W x D x H)

196" x 52" x 75" (4,978 mm x 1,303 mm x 1,886 mm)

Weight: 1,645 lb (746 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® ECOPASSPORT 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 Cartridge 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 cartridge after the "replace cartridge" indicator comes on. The printer ships with full cartridges and part of the ink from the first cartridges is used for priming the printer. | 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™
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