

# SureColor® F3070 Industrial Direct-to-Garment Printer



SureColor F-Series

Direct-to-Garment

## The future of production garment printing.

**Dual PrecisionCore® printheads** — with 16,000 nozzles delivering industrial-print-quality output at impressive production speeds

**Replaceable bulk ink packs** — for less frequent ink refilling and lower costs

**Automatic garment thickness detection** — adjusts printhead height and optimizes print quality without user intervention

**Epson® UltraChrome® DG Inks** — produce durable, vibrant prints with the same cost for color and white inks

**Low maintenance downtime** — with dedicated cleaning solution channels and fabric head wiper system

**Easy-to-use, all-new quick-load platen** — reduces traditional hoop platen load times

**Epson pretreatment solutions** — for natural fiber and polyester fabric printing

**Updated Garment Creator software** — for macOS® and Windows® with cost estimator, text tools, hot folders and an automation SDK

**Scale production capability with additional printers** — featuring an easily repositionable compact design that operates on standard 120 V power

**Optimize workflow efficiency with the integrated print stand** — featuring casters for easy repositioning and standard mounting points to add accessories

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

**Print**

**Printing Technology** Dual advanced PrecisionCore microTFP 10-channel, drop-on-demand, inkjet printhead with ink-repelling coating technology

**Ink Type** UltraChrome DG; 5-color

**Production Edition Ink Configuration** C, M, Y, K, W

**Nozzle Configuration** 8,000 White ink print nozzles; 6,400 color ink print nozzles

**Droplet Technology** Variable Droplet Technology

**Maximum Resolution** 1200 x 1200 dpi

**Printer Language/Drivers** Epson ESC/P® raster

**Epson Ink Supply System<sup>1</sup>**

**Ink Supply Pack Fill Volume** 1,500 mL each pack

**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\*.

**Garment Handling**

**Maximum Pallet Size** Large: 16" x 20"

**Included Pallet Size** Medium: 14" x 16"

**Maximum Garment Thickness** Up to 29.5 mm

**Printer Interfaces**

Hi-Speed USB 3.0 (1 port)

1000Base-T Ethernet (1 port)

**Operating Systems Supported**

Windows® 10 and 8.1, macOS 10.12 (Sierra) or later

**Garment Creator Software** Minimum PC Requirements: Multicore processor, 2GB RAM, 32GB Free Storage

**Recommended PC Specifications** Intel Core i7 8<sup>th</sup> generation processor, 16GB RAM, 32GB free SSD storage

**General**

**Weight and Dimensions (W x D x H)**

68" x 72" x 53" (1,712 mm x 1,809 mm x 1,336 mm)

Weight: 730 lb (330 kg)

**Acoustic Noise Level** Less than 59 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 two outlets

**General (Continued)**

Voltage: AC 100 – 120 V; 200 – 240 V

Frequency: 50/60 Hz

Current: 8.2 A at 100 – 120 V, 4.1 A at 200 – 240 V

**Power Consumption**

Printing: Approx. 168 W or less

Sleep Mode: Approx 20 W

Power Off: Approx 1.0 W

**Country of Origin** Indonesia

**Eco Features**

Oeko-Tex ECOPASSPORT certified

RoHS compliant

Recyclable product<sup>2</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>3</sup>



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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.

<sup>1</sup> 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](http://www.epson.com/inkinfo) **2** | For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) **3** | 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](http://www.epson.com/forbusiness)

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