

SureColor F3070 Industrial Direct-to-Garment Printer

Contact Us
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Mon-Fri 6am-6pm PT



The Future of Production Garment Printing.

Bring a new level of productivity and efficiency to your printing business with the all-new SureColor F3070 industrial direct-to-garment printer. The first of its kind to meet the demanding needs of high-production print shops, the F3070 was built from the ground up to deliver professional-quality, one-pass prints at industrial-level speeds. Featuring automatic garment thickness adjustment, easy user maintenance features and a new dual 2.6" PrecisionCore® printhead, this innovative direct-to-garment printer maximizes productivity and reduces downtime for fast, cost-effective print production. Coupled with the first bulk ink system integrated into an Epson® direct-to-garment printer, the F3070 can produce a full-size t-shirt in moments, allowing print shops to print hundreds of shirts per day, all at a remarkably low cost of ownership.

Note: This printer is designed for use with Epson ink packs only, not third-party ink packs or ink.* See Important Ink Info

Model: SCF3070PE

Overview

- **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 costs¹
- **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.*

Eco Features

- Recyclable product²
- RoHS compliant
- Epson America, Inc. is a SmartWaySM Transport Partner³

Better Products for a Better Future™

For more information on Epson's environmental programs, go to www.epson.com/environment

Specifications

Print:

Printing Technology:

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

Maximum Print Resolution:

1200 x 1200 dpi

Minimum Ink Droplet Size:

Variable Droplet Technology

Nozzle Configuration:

8,000 White ink print nozzles; 6,400 color ink print nozzles

Ink:

Ink Type:

UltraChrome DG

Ink Palette:

Cyan, Magenta, Yellow, Black, White

Ink Configuration:

5-color: C, M, Y, K, W

General:

Operating Systems:

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

System Requirements:

- **Garment Creator Software Minimum PC Requirements:** Multicore processor, 2GB RAM, 32GB Free Storage
- **Recommended PC Specifications:** Intel Core i7 8th generation processor, 16GB RAM, 32GB free SSD storage

Temperature:

Operating: 59° to 95°F (15° to 35°C)

Operating (recommended): 59° to 77°F (15° to 25°C)

Humidity:

Operating: 20 – 80% (no condensation)

Operating (recommended): 40 – 60% (no condensation)

Eco Features:

Oeko-Tex ECOPASSPORT certified

RoHS compliant

Recyclable product²

Epson America, Inc. is a SmartWay® Transport Partner³

Country of Origin:

Indonesia

Ink Supply System:

Ink Supply Fill Volume:

1,500 mL each pack<sup>4

Ink Shelf Life:

2 years from printed production date Printer is designed for use with Epson ink packs only, not third-party ink systems*.

Garment Media Handling:

Thickness:

Up to 29.5 mm

Printer Details:

Printer Language:

Epson ESC/P® raster

Interfaces:

Hi-Speed USB 3.0 (1 port)

1000Base-T Ethernet (1 port)

Power:

Rated Voltage:

AC 100 – 120 V; 200 – 240 V

Rated Frequency:

50/60 Hz

Rated 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

Power Requirements:

Printer: Requires two outlets

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