EPSON
EXCEED YOUR VISION

SPECIFICATION SHEET

SureColor® F3070 Industrial Direct-to-Garment Printer

SureColor F-Series

Direct-to-Garment

PRECISIONCORE
Heat-Free Technology



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.**

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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[1]

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 2.0 (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 8th 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[2]
Epson America, Inc. is a SmartWay® Transport Partner[3]

OEKO-TEX® CONFIDENCE IN TEXTILES ECO PASSPORT NEP 1902 Nissenken Textile chemicals. Tested and verified. www.oeko-tex.com/ecopassport

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 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 **2 |** For convenient and reasonable recycling options, visit 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**

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

SmartWay® Transport Partner
Getting There With Cleaner Air

ENERGY STAR

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