



EPSON F1070 Series Standard Edition Printer User Guide

[Home](#) » [Epson](#) » EPSON F1070 Series Standard Edition Printer User Guide 

EPSON®



**SureColor F1070
Sales Reference Guide**

Contents

- 1 F1070 Series Standard Edition Printer
- 2 Product Overview
- 3 PrecisionCore Print Head Technology
- 4 UltraChrome DG2 Ink Technology
- 5 Product Features
- 6 Clean Compact Design
- 7 Intelligent Design
- 8 Automated Maintenance System
- 9 Garment and Transfer Film
- 10 Productive Print Speeds
- 11 Garment Creator 2 Software
- 12 Epson Cloud Solution PORT
- 13 Accurate Color Selection
- 14 Product Support
- 15 Specifications
- 16 Weight, Dimensions and Ordering Information
- 17 Available Print Platens
- 18 Why Epson
- 19 Documents / Resources
 - 19.1 References

F1070 Series Standard Edition Printer

Transform your creative vision into reality with this compact, versatile DTG/DTFilm printer.



SureColor F-Series DTG Family



SureColor F1070



4-Color + White

\$7,495 MSRP



SureColor F2270



4-Color + White

\$18,995 MSRP



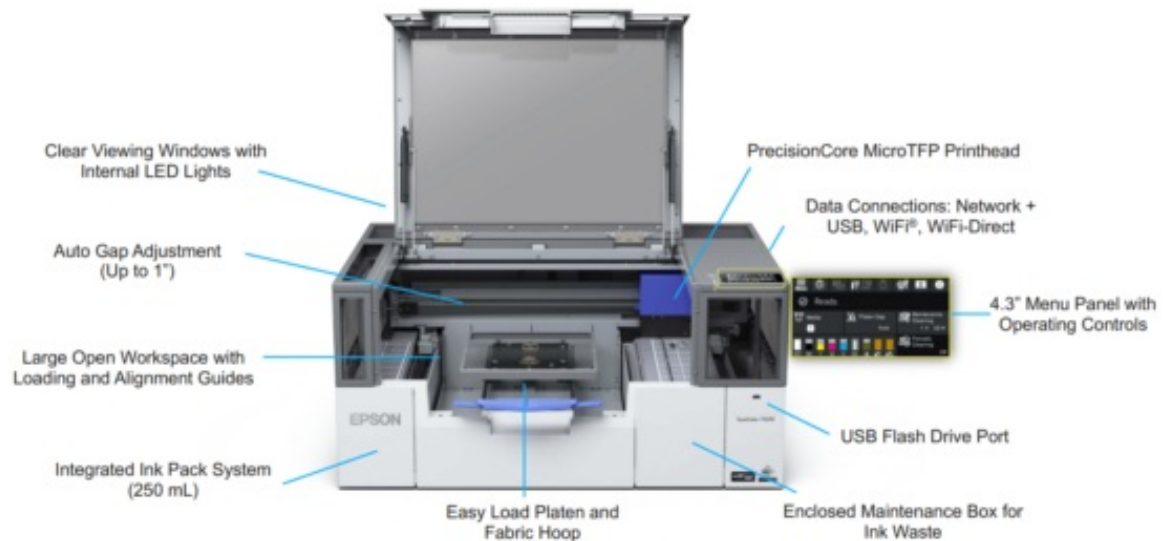
SureColor F3070



4-Color + White

\$59,995 MSRP

Product Overview



PrecisionCore® Advanced Printhead Technology



PrecisionCore Print Head Technology



Advanced High-Performance Printhead Technology



- Purpose-built for Direct-to-Garment Textile Inks for precise printing and repeatable high-quality results
- Nozzle Verification Technology (NVT) monitors nozzle health and automatically detects and adjusts printhead for optimal performance
- Variable-Sized Ink Droplet Technology with resolution up to 2,400 dpi for outstanding, sellable printed products

UltraChrome Ink
Advanced Ink Chemistry



UltraChrome DG2 Ink Technology

High-Performance Ink Technology



- Next generation ink designed for greater color clarity
- CMYK + White Ink set offers bold range of color and bright whites
- 250 mL individual color capacity sealed ink packs for easy installation
- Inks conforms to Oeko-Tex ECO PASSPORT standard and compliant to ECOCERT
- Global Organic Textile Standard – When applied to fabric and appropriately fixed, garments have been determined safe for use by adults, children, and babies.¹

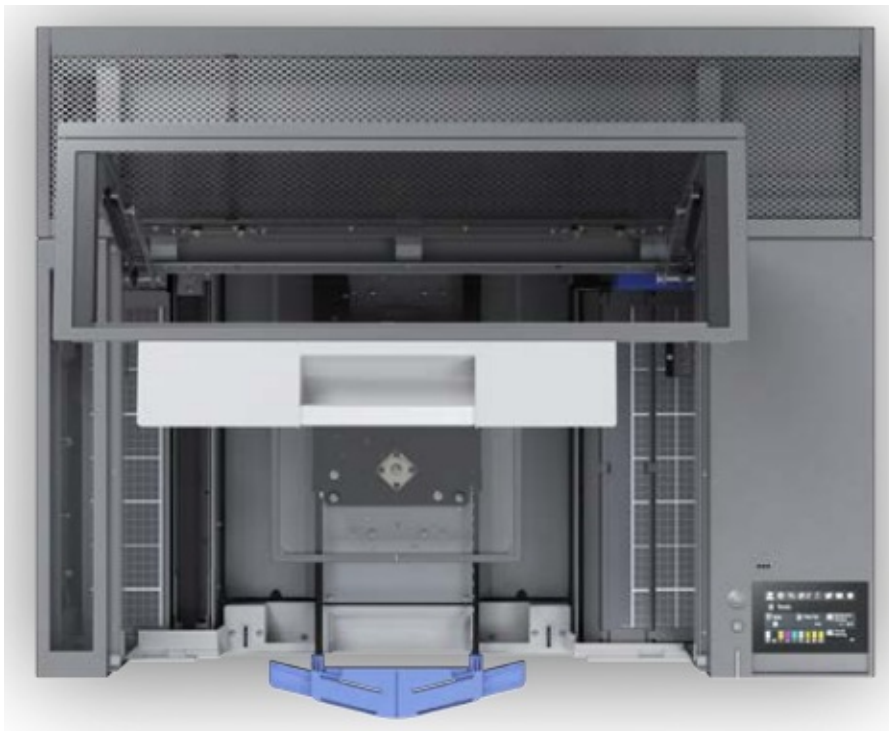


When applied to fabric and appropriately fixed, Epson UltraChrome DG2 ink has passed the standards set by GOTS-ECOCERT and OEKO-TEX® ECO PASSPORT.

For further details on these standards please visit www.ecocert.com and www.oeko-tex.com/ecopass.

Product Features

Intelligently Designed for Efficiency



Clean Compact Design



Beauty and Functionality

- Large windows to view printing process from various angles
- Interior light highlights the printing process
- Flat top surface doubles as a work area to place laptop on
- Clean, elegant design that fits any work décor

Intelligent Design

Lots of Features for Ease-of-Use

- Large interior workspace area with tools for easy garment loading and alignment
- Automatic height adjustment to accommodate materials up to 1" thick
- Intuitive touchscreen interface with large icons for easy navigation
- Choose from a variety of connections for your computer to the printer – Ethernet, USB, WiFi or WiFi-Direct.



Automated Maintenance System

Spend Time Printing Not Maintaining

- Head cleaning fabric wiper cassette maintains printhead in pristine condition
- Automated cap cleaning helps prevent ink buildup and removes dust and fibers
- Minimal user maintenance time* required so you can spend more time creating and printing



* Refer to SureColor F1070 Printer Maintenance for suggested cleaning schedule

Garment and Transfer Film

Versatility to decorate virtually any garment type



- Hybrid print capability allows you to print directly onto the garment (DTG) or onto transfer film (DTFilm)
- DTG printing for premium soft hand feel, quality and breathability
- DTFilm for synthetic fabric and unusual shaped items

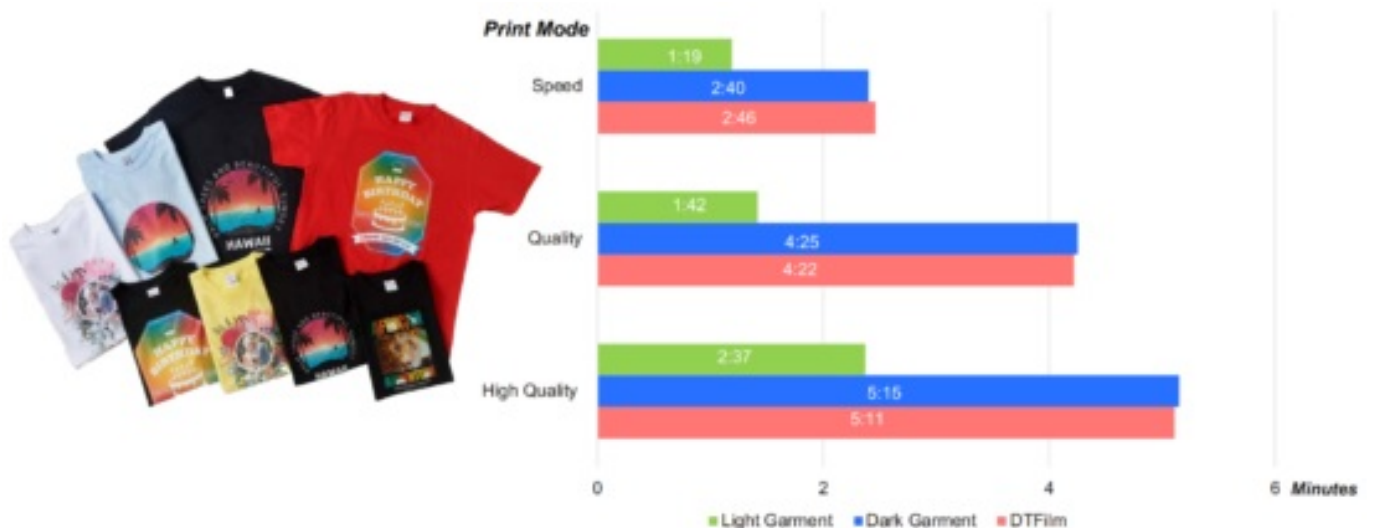
Performance

Create Quality Products Repeatedly



Productive Print Speeds

Total Print Time for full-size 10" x 12" print (Min:Sec)



Print time measured reflect the continuous period beginning when the printer start button is pressed, includes automatic height adjustment, ink applied to the garment, and ends when the menu indicates "done" for garment removal. Computer processing, network transmission, loading and unloading of garments are not included in these times. Actual print times may vary. Testing conducted by Epson America, Inc. as of November 2023.

Workflow

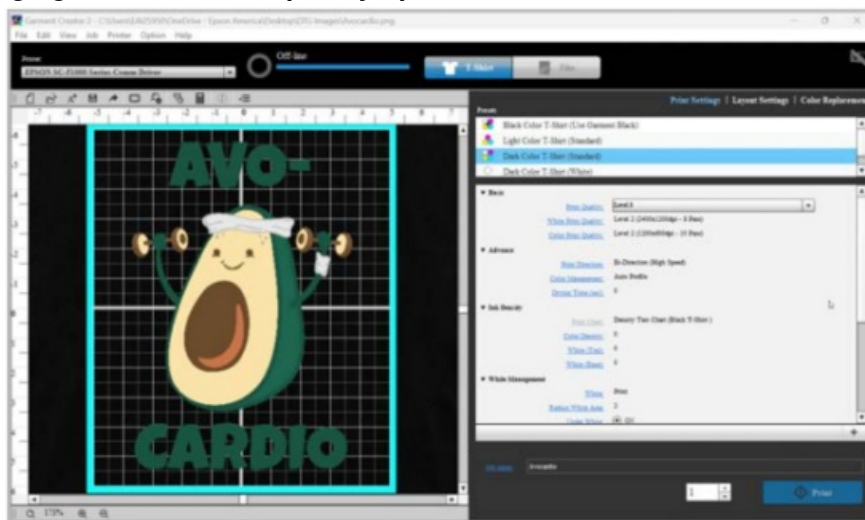
Efficient Workflow Solutions



Garment Creator 2 Software

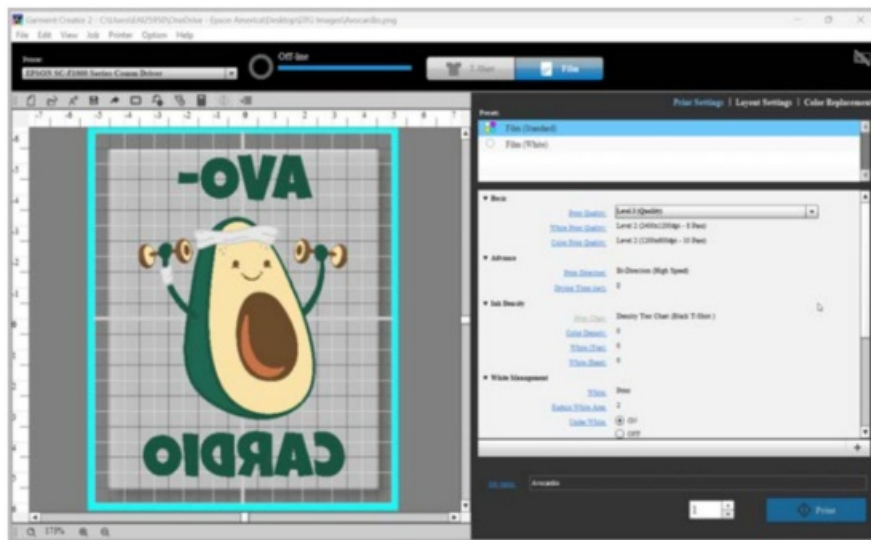
Intuitive Print Software

Advanced DTG Imaging Software Developed by Epson



- Raster-based software application supporting sRGB – PNG, TIFF, JPEG and BMP files
- Job Cost Estimator included to calculate your cost per print
- Compatible with both Apple® macOS® and Microsoft® Windows® platforms

Easy-to-Use Garment Layout



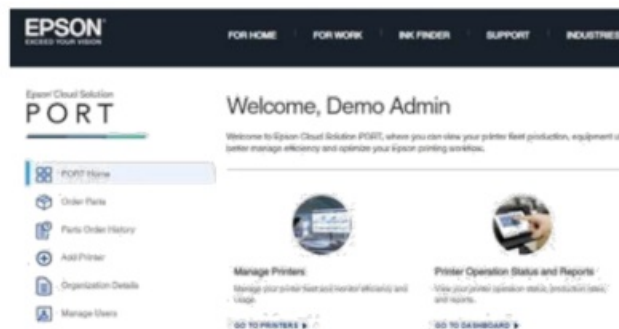
- Choose your platen size, place your image file, position, scale, rotate, etc. – then print
- Add text for greater customization of the garment

Robust Print Controls

- Print control for direct-to-garment (DTG) or Digital Transfer Film (DTFilm)
- Powerful “Use-Garment-Black” feature for reduced imaging costs on black garments
- Independent controls for color and white imaging

Epson Cloud Solution PORT

Remote monitoring of your printing



- Cloud-based, secure and encrypted print activity reporting
- View dashboards of your printing, printer utilization, up-time, and more from any connected device
- Live information to optimize your printing efficiency
- Job Accounting to provide greater insight to manage your business
- Epson support with fast, remote troubleshooting
- <https://www.epson.com/PORT>

Accurate Color Selection



Save Time with a Streamlined Color Workflow

- Eliminate guess work with the optional Epson SD-10 Spectrophotometer*
- Measure physical color samples with the push of a button
- Measured colors can be saved to Epson Cloud Solution PORT and imported into Adobe Illustrator with a plug-in
- Create Custom Color Palette libraries with ease
- Verify print accuracy for even the most demanding users

* Epson SD-10 Spectrophotometer sold separately

Product Support



Epson Preferred Plus™ Extended Service Plans **Epson Preferred Plus Service plans include:**

- Technical phone support Monday thru Friday from 6:00am until 6:00pm PST
- Covers the printer, genuine Epson optional accessories, and Epson software
- Preferred Plus Service plans are available for up to a total of 5 years of continuous coverage

Built by Epson, Supported by Epson



- You no longer need to worry about who to call if something goes wrong
- Epson handles the technical support

Product comes with a 1-year limited warranty. Extended Service plans available for up to a total of 5 years of continuous coverage.

See limited warranty or service plan for details.

Specifications



Weight, Dimensions and Ordering Information

SureColor F1070 Printers Include

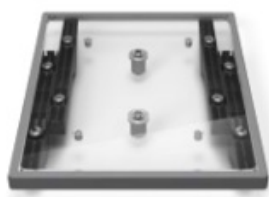


- 10" x 12" Small Platen
- Small Garment Grip Pad + Grip Pad Tool
- Full Set of Inks + Extra White Ink Pack (6 x 250mL Packs)
- Maintenance Liquid (250 mL Pack)
- 1-Year Epson Preferred Limited Warranty

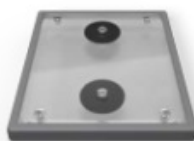
Ordering Information

	Part #	Description
Printer	SCF1070SE	SureColor F1070 Hybrid Print System
Consumables	T55A120	UltraChrome DG2 Black (250 mL)
	T55A220	UltraChrome DG2 Cyan (250 mL)
	T55A320	UltraChrome DG2 Magenta (250 mL)
	T55A420	UltraChrome DG2 Yellow (250 mL)
	T55AA20	UltraChrome DG2 White (250 mL)
	C13T55AB20	Maintenance Liquid Pack (250 mL)
	C13T55G900	Cleaning Liquid Pack (250 mL)
	C13T43R300	Pretreat Liquid Concentrate (5 L)
	C13S400215	Maintenance Box
	C13S210142	Wiper Unit
	C13S210144	Head Maintenance Set

Available Print Platens



10"x12" Small
C12C939031



7"x8" Extra Small
C12C933951



4"x4" Sleeve
C12C939051

Replacement Fabric Grip Pads

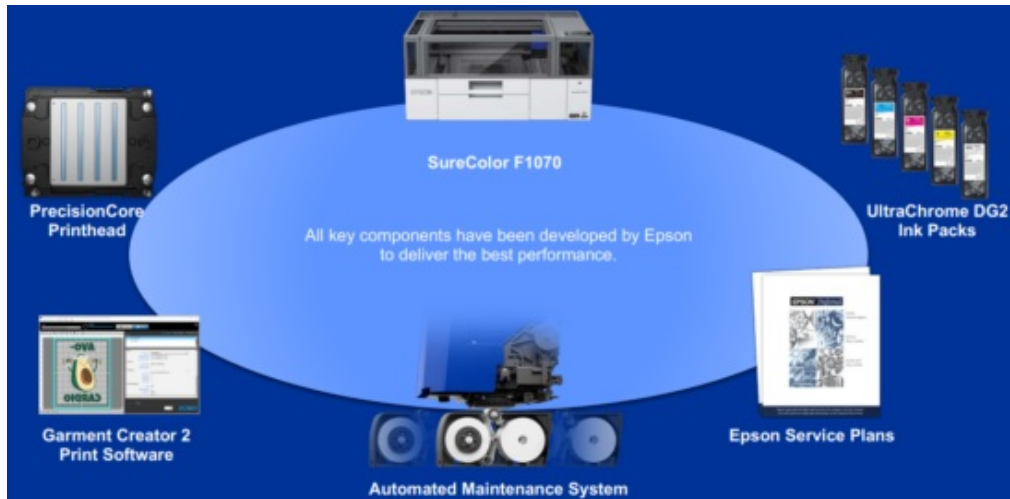


Small
C13S210120

Why Epson



Complete Epson Genuine Solution



SureColor F1070 Summary Easy-to-Use Entry Level Printer

- Low-cost, professional printer for entry into DTG printing
- Intelligently designed for ease of use

Versatility with Hybrid Print Capability (DTG/DTFilm)



- Print directly to garment for soft hand feel and smooth gradations
- Print to digital transfer film to decorate unusual shaped items and synthetics fabrics

Designed for High Reliability

- Print head and ink technology developed to work together for precise printing

High Image Quality

- Epson UltraChrome DG2 ink technology produces amazing color with opaque whites

Completely Supported by Epson

- World class service and support directly from one source

Specifications are subject to change without notice

Print speeds for the SureColor F1070 series printer are based on print engine speed only, in bi-directional mode. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc. The SureColor F1070 series is designed to use only Epson ink cartridges and refill packs and no other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson ink is important for reliable performance and high image quality.

*Oeko-Tex Standard specifies testing criteria for the presence of harmful substances within a textile product. The standard belongs to the International Association for Research and Testing in the field of Textile Ecology (Oeko-Tex).

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Documents / Resources

	EPSON F1070 Series Standard Edition Printer [pdf] User Guide F1070, F2270, F3070, F1070 Series Standard Edition Printer, F1070 Series, Standard Edition P rinter, Edition Printer, Printer
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References

- [✈ Ecocert | Act for a more sustainable world](#)
- [E Cloud Solution PORT Remote Monitoring System | Epson US](#)
- [User Manual](#)

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