

**EPSON®**

# SureColor F1070

**Sales Reference Guide**



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



# SureColor F-Series DTG Family



**SureColor F1070**

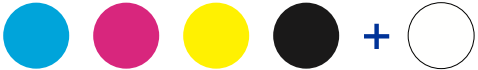


4-Color + White

**\$7,495** MSRP



**SureColor F2270**



4-Color + White

**\$18,995** MSRP



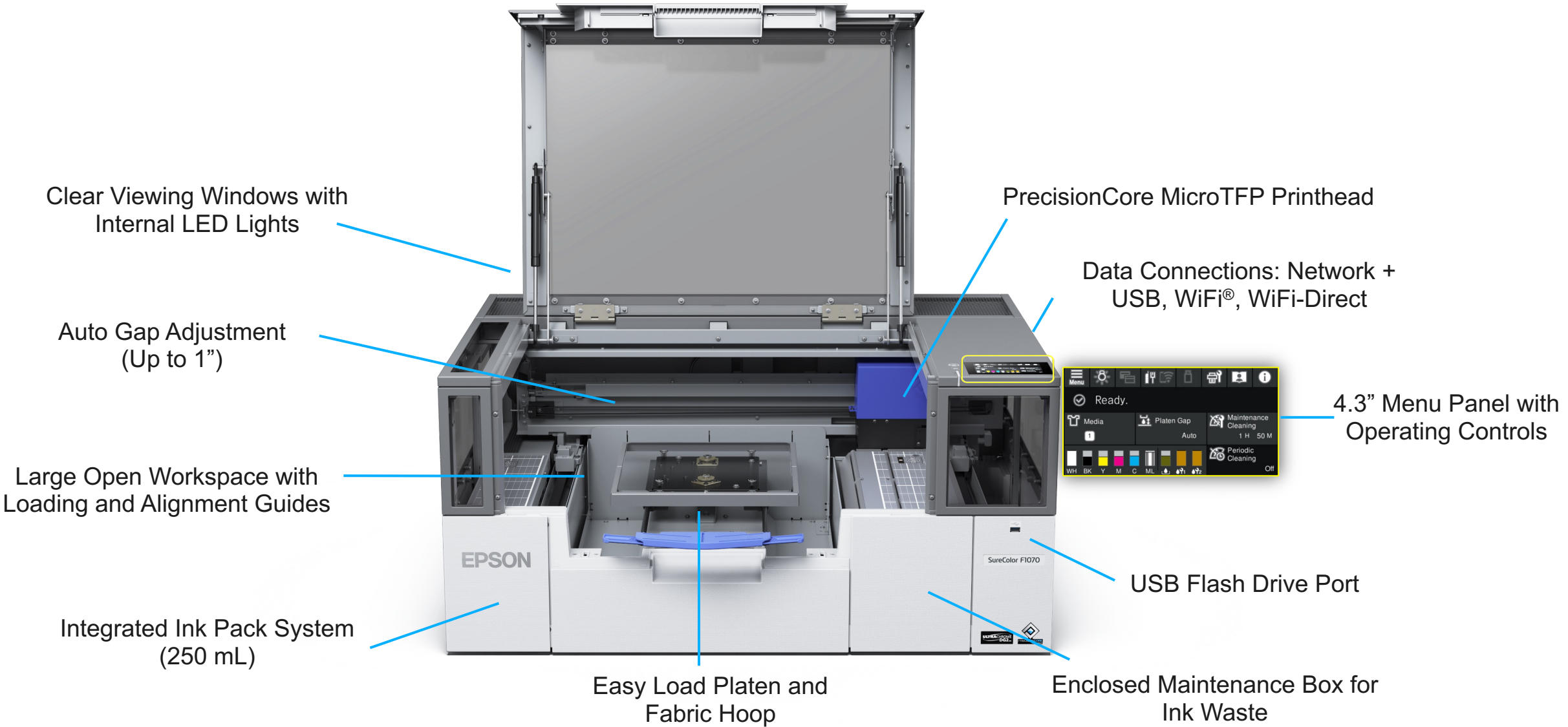
**SureColor F3070**



4-Color + White

**\$59,995** MSRP

# Product Overview



Clear Viewing Windows with Internal LED Lights

PrecisionCore MicroTFP Printhead

Data Connections: Network + USB, WiFi®, WiFi-Direct

Auto Gap Adjustment (Up to 1")

4.3" Menu Panel with Operating Controls

Large Open Workspace with Loading and Alignment Guides

Integrated Ink Pack System (250 mL)

USB Flash Drive Port

Easy Load Platen and Fabric Hoop

Enclosed Maintenance Box for Ink Waste



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PrecisionCore®

Advanced Printhead Technology



PRECISIONCORE

# PrecisionCore Print Head Technology



PRECISIONCORE  
PRINTHEAD

## 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



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# 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.<sup>1</sup>

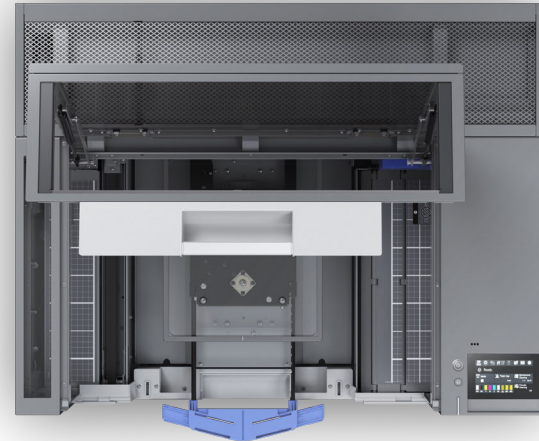


<sup>1</sup> When applied to fabric and appropriately fixed Epson UltraChrome DG2 ink has passed the standards set by GOTS-ECOCERT and OEKO-TEX® ECO PASSPORT. For further details on these standards please visit [www.ecocert.com](http://www.ecocert.com) and [www.oeko-tex.com/ecopass](http://www.oeko-tex.com/ecopass).

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# 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.

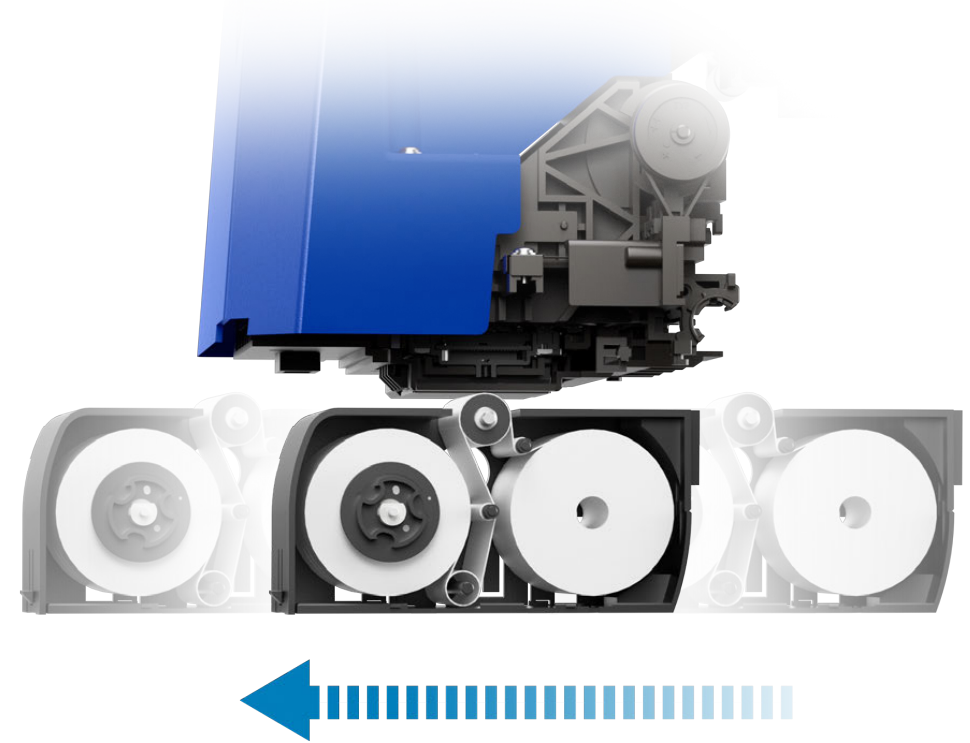




# Automated Maintenance System

## 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



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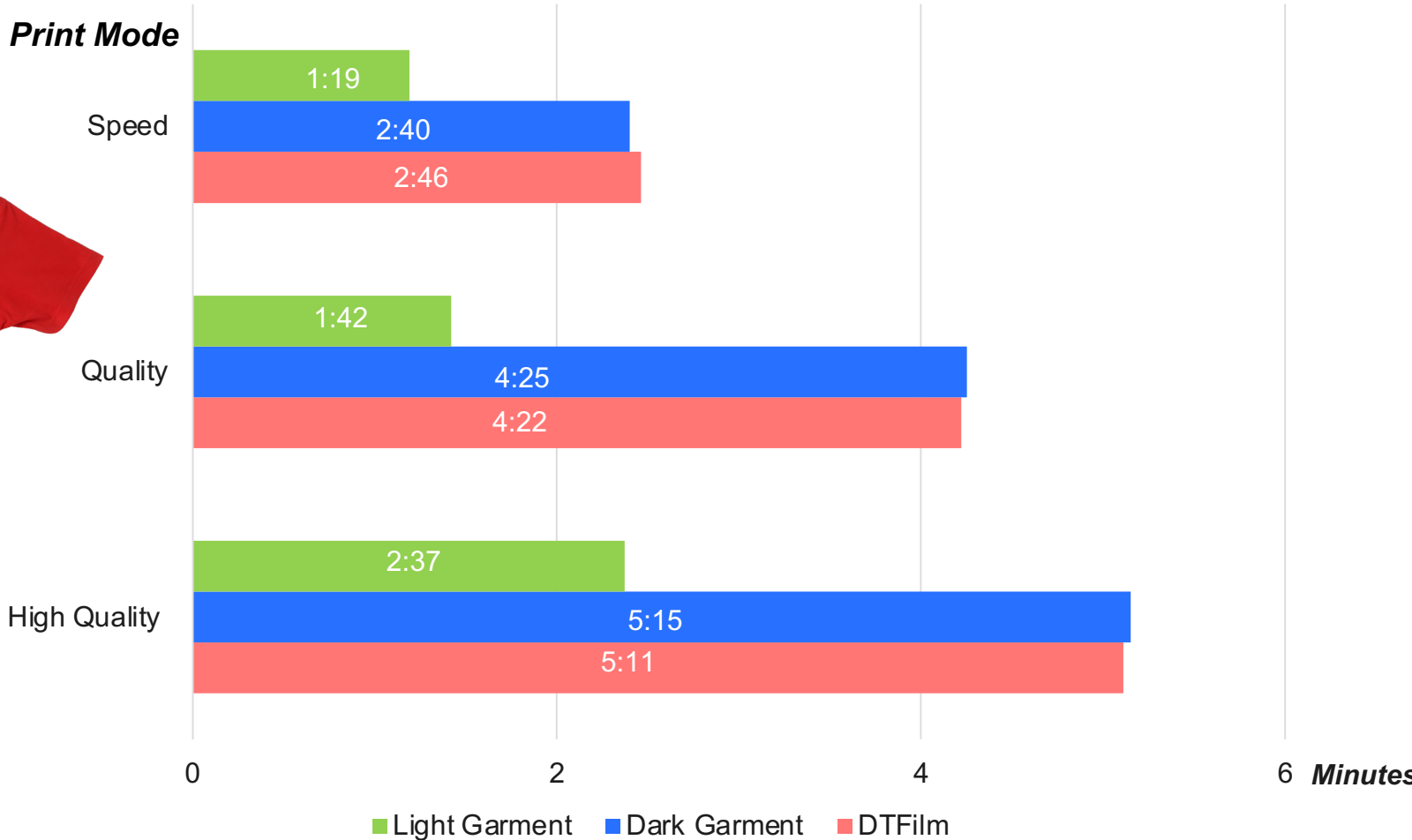
# Performance

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.

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# Workflow

Efficient Workflow Solutions





# Garment Creator 2 Software

## Intuitive Print Software

### Advanced DTG Imaging Software Developed by Epson

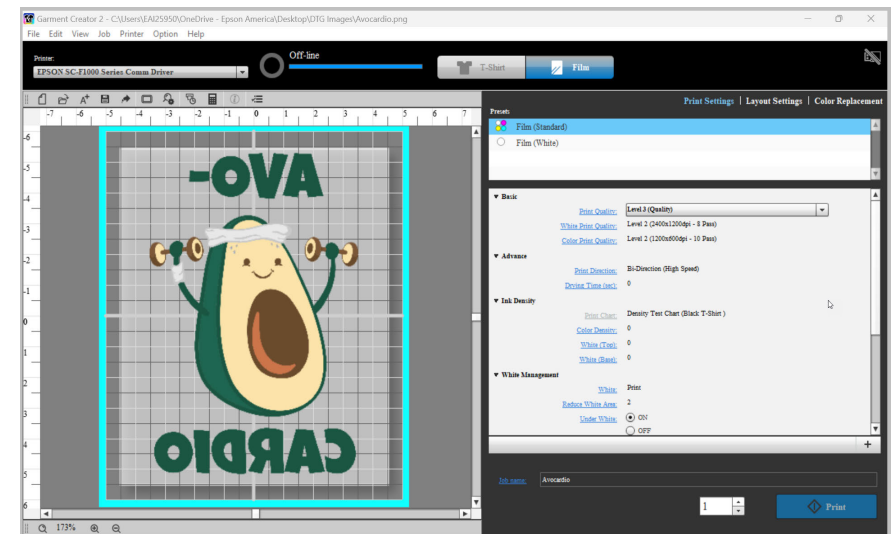
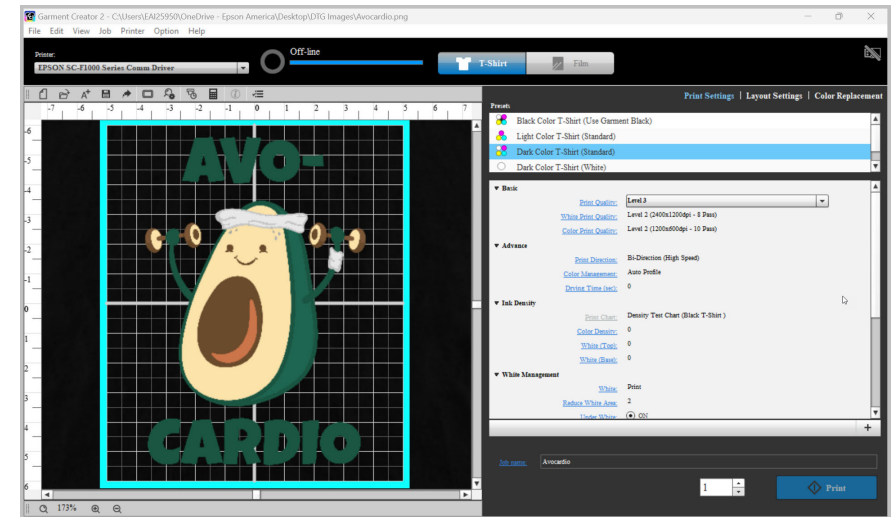
- Raster-based software application supporting sRGB - PNG, TIFF, JPEG and BMP files
- Job Cost Estimator included to calculate your cost per print
- Compatible with both Apple® macOS® and Microsoft® Windows® platforms

### Easy-to-Use Garment Layout

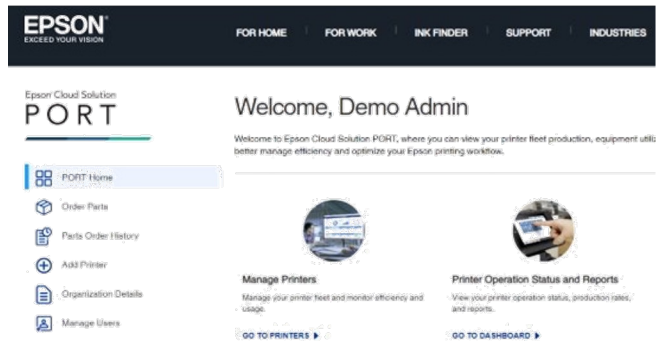
- Choose your platen size, place your image file, position, scale, rotate, etc. - then print
- Add text for greater customization of the garment

### 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>

Use of Epson Cloud Solution PORT requires an internet connection and supported web browser



# 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

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# Product Support

Warranty and Service Programs



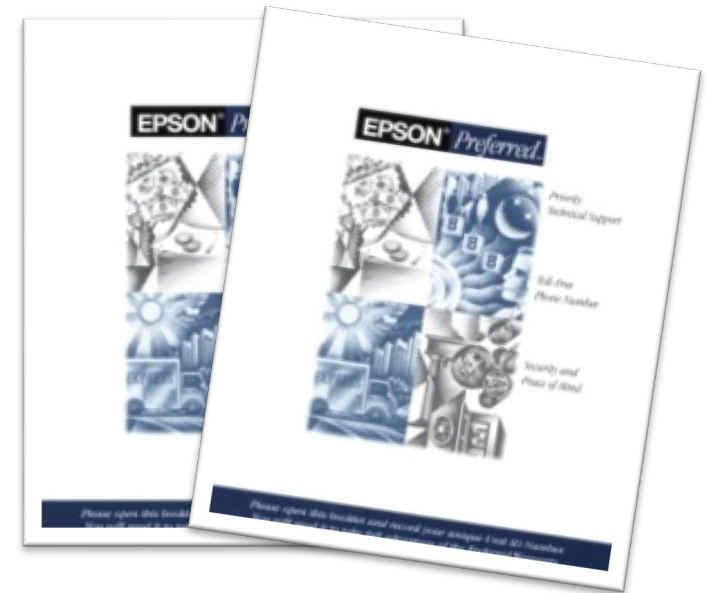
# Epson Preferred Plus™ Extended Service Plans

## 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.

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# Specifications



# Weight, Dimensions and Ordering Information

## SureColor F1070 Printers Include

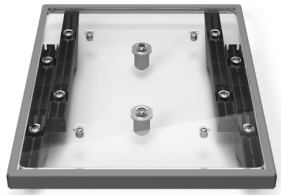
- 10" x 12" Small Platen
- Small Garment Grip Pad + Grip Pad Tool
- Full Set of Inks + Extra White Ink Pack (6 x 250mL Packs)
- Maintenance Liquid (250 mL Pack)
- 1-Year Epson Preferred Limited Warranty

## Ordering Information

	Part #	Description
<i>Printer</i>	SCF1070SE	SureColor F1070 Hybrid Print System
<i>Consumables</i>	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



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Why Epson





# Complete Epson Genuine Solution



**PrecisionCore  
Printhead**

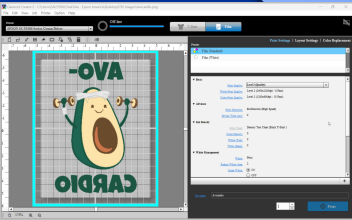


**SureColor F1070**

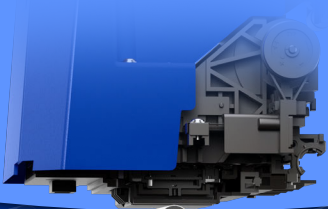


**UltraChrome DG2  
Ink Packs**

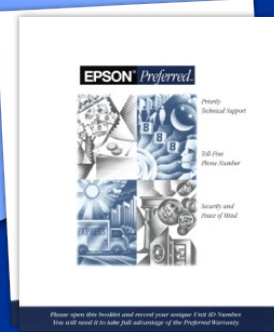
All key components have been developed by Epson to deliver the best performance.



**Garment Creator 2  
Print Software**



**Automated Maintenance System**



**Epson Service Plans**

# 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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**Create Customer Value.  
Strive for Excellence.  
Serve Others.**