EPSON®

SureColor F2270

Sales Reference Guide

EPSON®

Take DTG and DTFilm printing to the next level with the SureColor F2270 hybrid print solution

SureColor F-Series DTG Family

SureColor F2270

+

4-Color + White

$18,995 MSRP

SureColor F3070

+

4-Color + White

$59,995 MSRP

EPSON

Product Overview

Flat Top Work Surface

PrecisionCore Printhead

Data Connections
Network + USB

Clear Viewing Window
With Internal LED Lights

4.3” Control Panel

Interchangeable
Platen system

Ink Pack System

Height Adjustment Dial

USB Flash Drive Port

Operating Controls

Platen Hoop
Holder

EPSON

EPSON®

PrecisionCore®

Advanced Printhead Technology

PrecisionCore Print Head Technology

PRECISIONCORE PRINTHEAD

Advanced High-Performance Printhead Technology

- Up to 20% faster printing on dark garments[1]
- Purpose-built for Direct-to-Garment Textile Inks
- Nozzle Verification Technology (NVT) monitors nozzle health and automatically detects and adjusts printhead performance
- High Density Printhead with 3,200 nozzles
- Printhead height of 1.33 inches delivers high speed with extreme drop placement accuracy for outstanding print quality
- Variable-Sized Ink Droplet Technology with resolution up to 1,200 dpi

[1] Compared to previous-generation model when printing 13.6”x16.0” dark garment at default print quality. 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 May 2023

EPSON

EPSON®

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
- 800 mL individual color capacity sealed ink packs
- Inks conforms to Oeko-Tex ECO PASSPORT standard and 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]

OEKO-TEX®
INSPIRING CONFIDENCE
ECO PASSPORT
NEP 1602 Nissenken

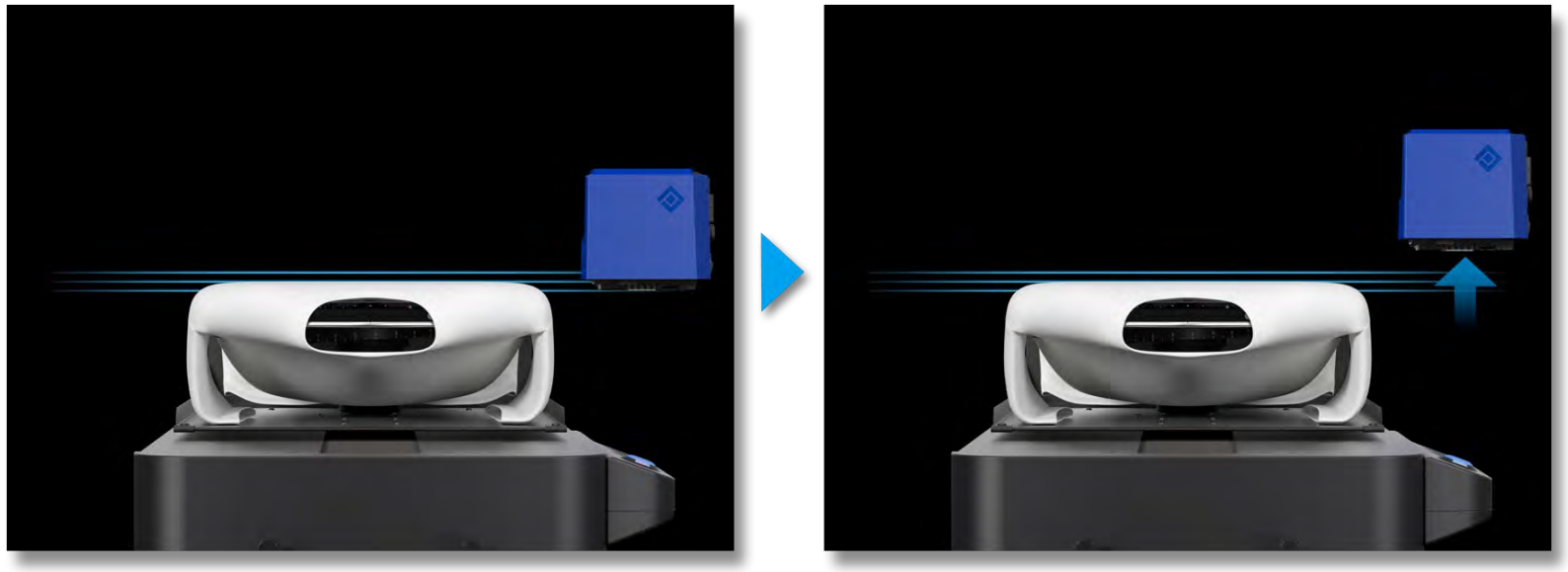
[1] When applied to fabric and appropriately fixed Epson UltraChrome DG2 ink has passed the standards set by GOTS-ECOCERT and OEKO-TEX® ECO PASSPORT.
For further details on these standards please visit www.ecocert.com and www.oeko-tex.com/ecopass.

EPSON®

Product Features

Enhanced Usability

Garment Thickness Optimization



Automatic Garment Thickness Optimization

- Garment thickness measured by multiple sensors during the loading process every 1/100th of a second to create a garment height profile
- Printer determines the garment minimum, average, and maximum heights
- Printhead carriage physically adjusts up/down to the optimal height as desired by the media settings (min, avg, or max thickness)
- The process is automatic and performed seamlessly in parallel with other pre-print tasks

Automated Maintenance System

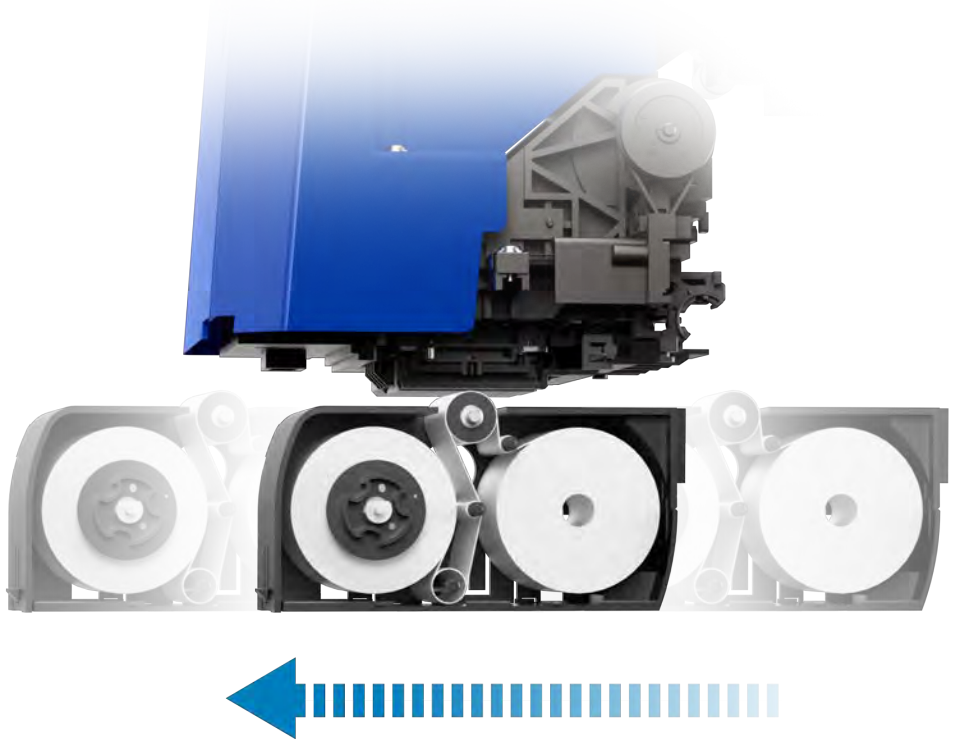
Spend more time printing and less time maintaining

Head Cleaning Fabric Wiper Cassette

- Maintains printhead in pristine condition
- Enables dry capping of heads without risk of ink buildup or need for expensive head soaking liquid

Automated Cap Cleaning

- Inexpensive maintenance liquid is used to flush the cleaning caps and tubing to prevent ink build up and removal of dust and fibers.
- Minimal user maintenance time required – only a few minutes once a week



Intuitive Control Panel

Informative 4.3” Touch Screen Interface

- Easy to view printer status and supply levels
- Visual instruction built-in to assist new operators
- Alert Light and Buzzer to indicate when attention is needed
- Selectable display themes – Light, Neutral Gray or Dark mode
- Display environmental conditions with built-in temperature and humidity sensors

EPSON

Garment and Transfer Film

Versatility to decorate virtually any garment type

<u>Interchangeable Quick-Load Hanger Platen System</u>

- Hanger platen helps operators quickly load garments with proper alignment
- 2nd Generation Grip Pad reduces loading and unloading time by adhering to the platen surface keeping platen sides smooth for garment to slide easily
- Platen Hoop can be used with the grip pad in place if desired
- Tool-free platen height adjustment to support materials up to 1” thick

<u>Hybrid Print Capability</u>

- DTG printing for premium soft hand feel, quality and breathability
- DTFilm for synthetic fabric and unusual shaped items

EPSON®

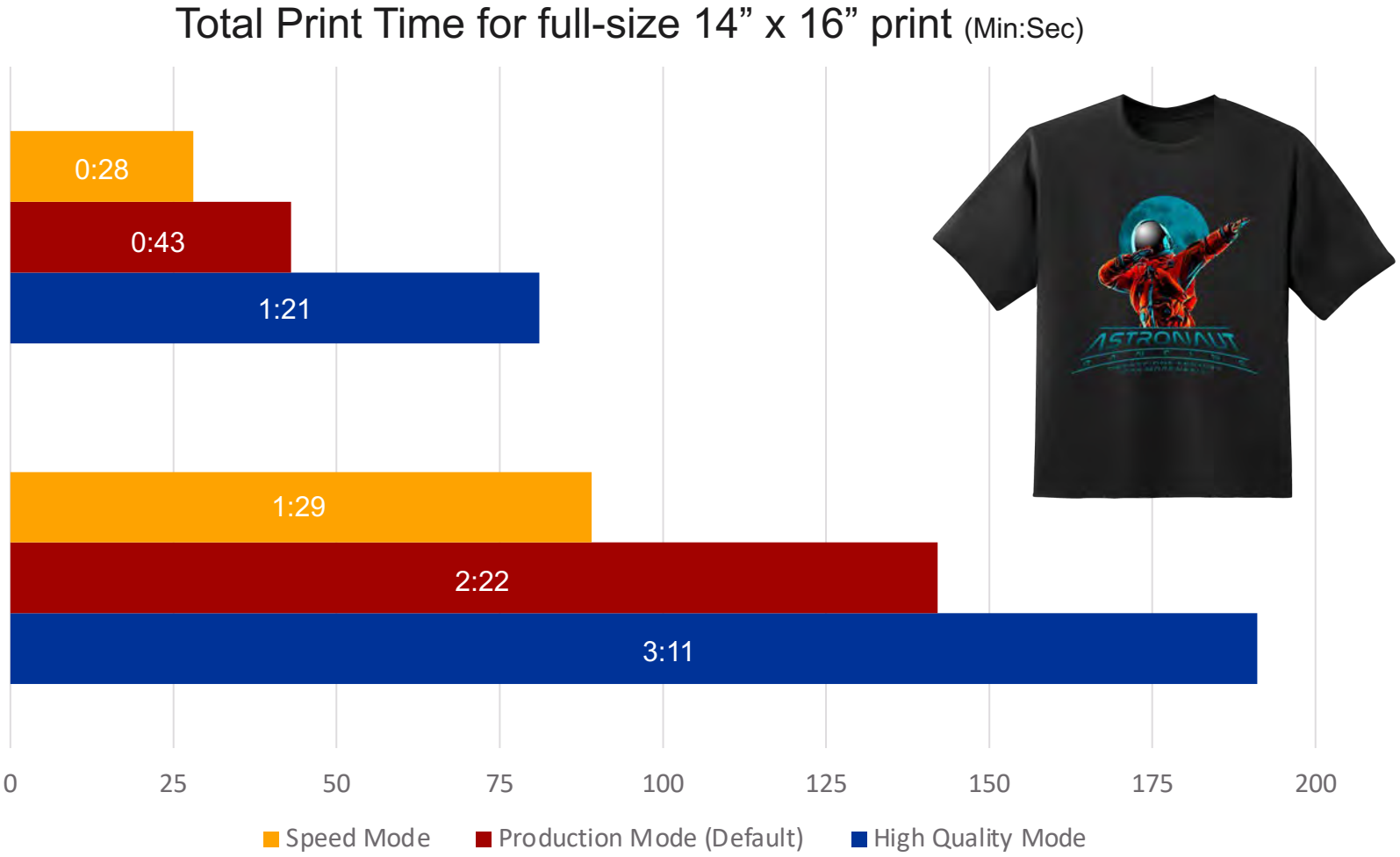
Performance

Efficiently Produce Sellable Quality Output

Productive Print Speeds

Light Garments (CMYK)

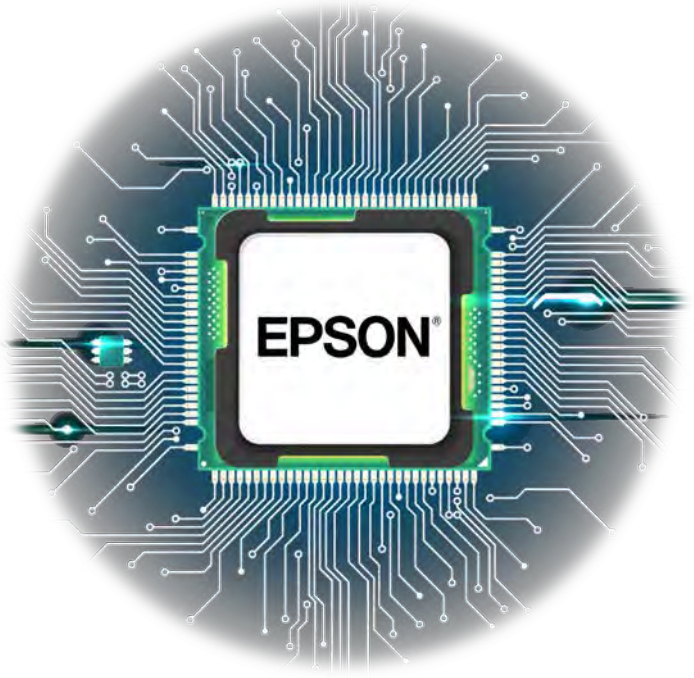
Dark Garments (CMYKW)



Print time measured reflect the continuous period beginning when the printer start button is pressed, includes the garment entering the printer, ink applied to the garment, garment exiting the printer, and ends when the platen motion stops 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 June 2023

EPSON

Efficient Processing



Streamlined Processing for greater productivity

- Print preparation tasks run in background while loading a garment
- Printer is ready to print as data begins streaming to printer; no need to wait for the entire image to load
- Post-printing tasks are run quickly while user unloads the garment

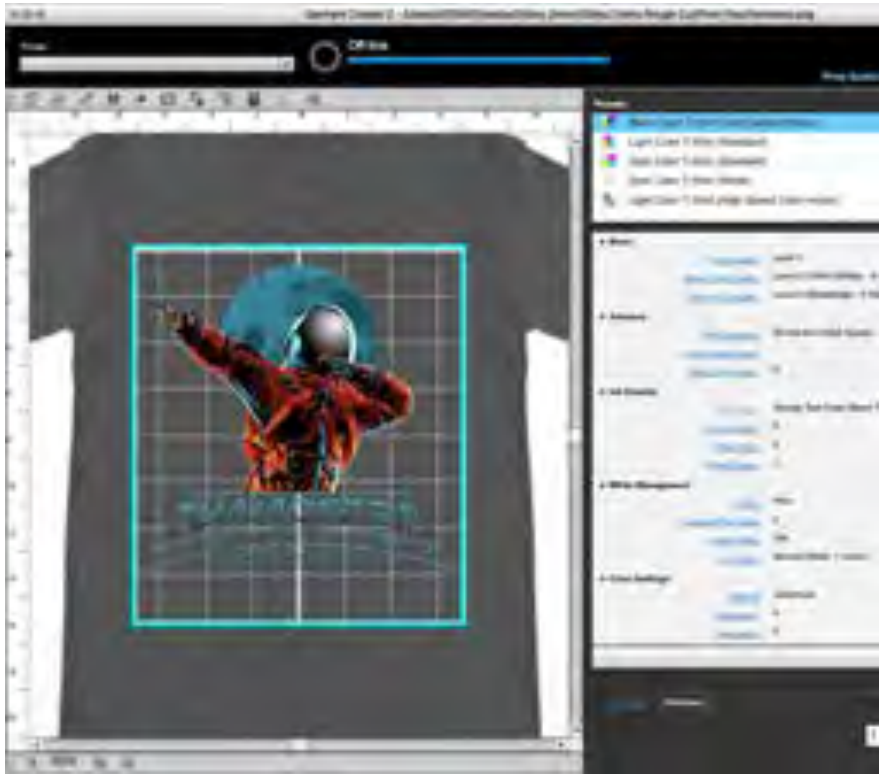
The result: Less time spent waiting - More time printing

EPSON®

Workflow

Productive Workflow Solutions

Garment Creator 2 Software



Intuitive Print Software

Advanced DTG Imaging Software Developed by Epson

- Four times the processing resolution than previous generation software
- Raster-based software application supporting sRGB - PNG, TIFF, JPEG and BMP files
- Available for both Apple® macOS® and Microsoft® Windows® platforms

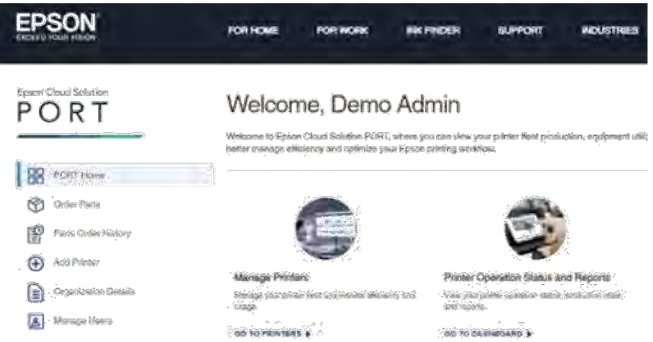
Easy-to-Use Garment Layout

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

Robust Print Controls

- Print control for directly to the 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



Operational dashboard view of your production line

- Cloud based print fleet activity reporting
- View production rates, printer utilization, up-time, and more from any connected device
- Live information to optimize your production efficiency
- Job Accounting to provide greater insight to manage your business
- Advanced service and support capability
- https://www.epson.com/PORT

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

EPSON

Accurate Color Selection

Save Time with a Streamlined Color Workflow

- Eliminate guess work with the available 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

EPSON®

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
- Typically next-business day onsite service if necessary
- 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 and break-fix support

Product comes with a 1-year limited warranty and on-site repair, usually next business day. Extended Service plans available for up to a total of 5 years of continuous coverage. For on-site service, geographic limitations may apply. Service request must be received by 1 p.m. Pacific Time, Monday through Friday, excluding holidays.
See limited warranty or service plan for details.

EPSON®

Specifications

Weight, Dimensions and Ordering Information

SureColor F2270 Printers Include

- 14” x 16” Medium Quick-Load Hanger Platen
- Medium Garment Grip Pad
- Full Set of Inks (6 x 800mL Packs)
- Maintenance Liquid (800 mL Pack)
- 1-Year Epson Preferred Limited Warranty

Ordering Information

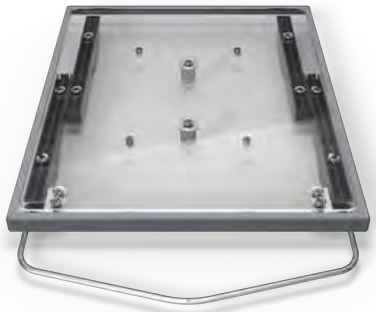
	Part #	Description
Printer	SCF2270SE	SureColor F2270 Hybrid Print System

Accessories	C13S400216	Head Maintenance Kit
	C13T736200	Printer Maintenance Kit
	T54R900	Cleaning Liquid (800 mL)
	T724000	Waste Ink Bottle

Consumables	T54K120	UltraChrome DG2 Black (800 mL)
	T54K220	UltraChrome DG2 Cyan (800 mL)
	T54K320	UltraChrome DG2 Magenta (800 mL)
	T54K420	UltraChrome DG2 Yellow (800 mL)
	T54KA20	UltraChrome DG2 White (800 mL)
	T54KB20	Maintenance Liquid (800 mL)
	T54R900	Cleaning Liquid (800 mL)
	T43R100	Pretreat Liquid Concentrate (20 L)

Available Print Platens

16”x20” Large Hanger
C12C936241



14”x16” Medium Hanger
C12C936261

10”x12” Small Hanger
C12C936281

Replacement Fabric Grip Pads

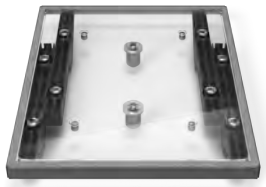
Large
C13S210118

Medium
C13S210119

Small
C13S210120

16”x20” Large
C12C933921

14”x16” Medium
C12C933931



10”x12” Small
C12C933941

7”x8” Extra Small
C12C933951

4”x4” Sleeve
C12C933971

14”x16” Grooved
Polo & Zip-Hoodies
C12C933961

EPSON®

Why Epson

Complete Epson Genuine Solution

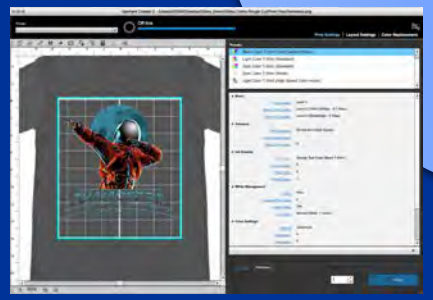
SureColor F2270

PrecisionCore Printhead

UltraChrome DG2 Ink Packs

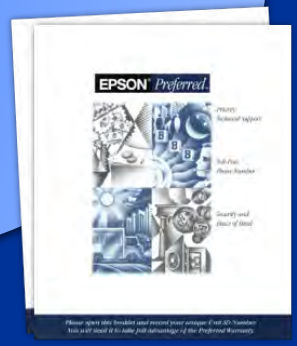
All key components have been developed by Epson to deliver the best performance.

"We focus on the printing details, so you can focus on growing your business"



Garment Creator 2 Print Software

Automated Maintenance System



Epson Service Plans

EPSON

SureColor F2270 Series Summary

Versatility with Hybrid Print Capability

- 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 improved reliability

High Image Quality

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

Commercial-Level Production Speeds

- Outstanding everyday production speeds

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 F2270 series printers 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 F2270 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).

Epson, Epson UltraChrome, PrecisionCore, TFP, SureColor are trademarks or registered trademarks and
EPSON Exceed Your Vision is a registered logo mark of Seiko Epson Corp.

All other product brand names are trademarks and/or registered trademarks of their respective companies.
Epson disclaims any and all rights to these trademarks.

© Epson America, Inc. 2023 TC 06.30.23

EPSON®

Create Customer Value.
Strive for Excellence.
Serve Others.