EPSON®
EXCEED YOUR VISION

F

Epson SureColor F2000 Series

Direct-to-Garment

F

Better Performance. More Profit.

For over three years, Epson dedicated a team of mechanical, chemical and software engineers to create an all-new imaging technology for printing directly to garments. This commitment allowed us to rethink everything and ultimately design a garment printer that was meant to be.

Introducing the Epson SureColor F2000 Series

Designed using the latest advancements in performance imaging, like our Epson® PrecisionCore™ TFP® printhead, along with our all-new garment ink technology — Epson UltraChrome® DG — the SureColor F2000 series will become the new benchmark in high-performance garment imaging.
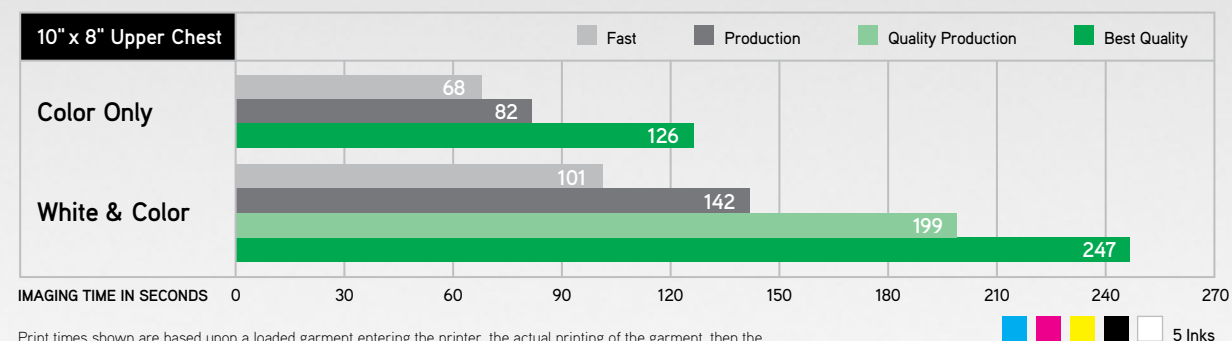
White Edition

Performance 4-Color + White

Color Edition

High-Performance 4-Color

up to 16" wide x 20" deep print area

up to 16" wide x 20" deep print area

A New Benchmark.

Having both color and White inks on board, Epson developed the SureColor F2000 White Edition to handle virtually any garment imaging requirement. By utilizing an advanced PrecisionCore TFP printhead — developed specifically for our unique Epson UltraChrome DG garment ink technology — the purpose-built SureColor F2000 series produces outstanding garment print quality, at production-level print speeds. And, when you combine this cutting-edge imaging technology with world-class service and support, the SureColor F2000 series could quite possibly be the best direct-to-garment printers ever developed.
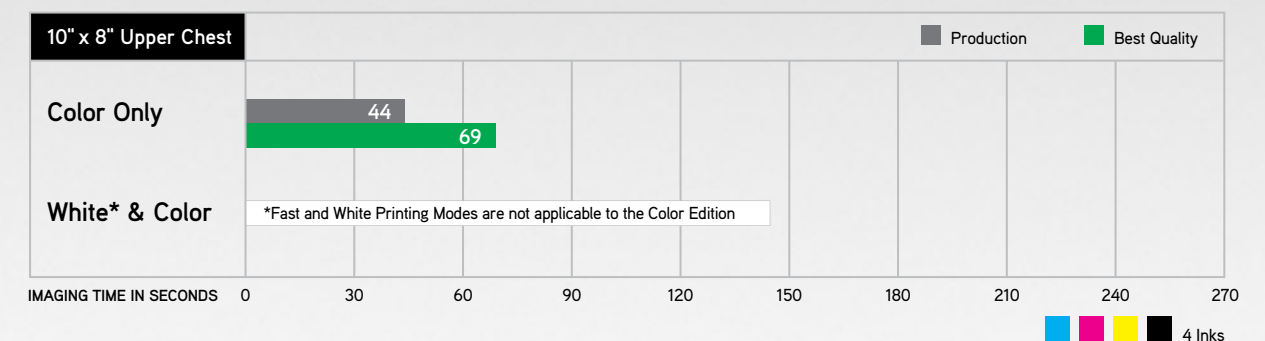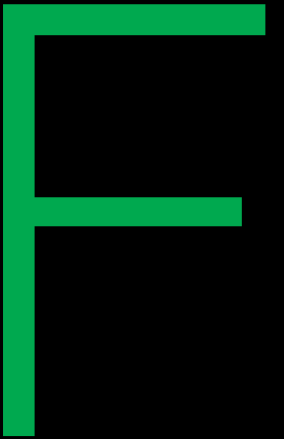
A Smart Option.

Not every printed garment requires White ink. For this reason, Epson developed the SureColor F2000 Color Edition. By dedicating all printhead nozzles to color ink, we're able to increase the overall print speed by up to 80 percent, versus printing the same color-only garment on the SureColor F2000 White Edition. For print shops planning for various garment production goals, this increase in daily production — along with significantly reduced printer maintenance — provides a smarter option.

10" x 8" Upper Chest

Fast | Production | Quality Production | Best Quality

Color Only	Fast: 68
	Production: 82
	Best Quality: 126
White & Color	Fast: 101
	Production: 142
	Quality Production: 199
	Best Quality: 247

IMAGING TIME IN SECONDS   0   30   60   90   120   150   180   210   240   270

5 Inks

Print times shown are based upon a loaded garment entering the printer, the actual printing of the garment, then the garment exiting the printer for removal. Computer processing, network transmission, and loading and unloading of the garments are not included in these times. Tests conducted by Epson America, Inc. as of September 2013.

10" x 8" Upper Chest

Production | Best Quality

Color Only	Production: 44
	Best Quality: 69
White* & Color	*Fast and White Printing Modes are not applicable to the Color Edition

IMAGING TIME IN SECONDS   0   30   60   90   120   150   180   210   240   270

4 Inks

Epson UltraChrome DG Ink

No other single component of a garment printer is more important than the ink. This is why Epson spent over three years developing a garment ink technology exclusively for the SureColor F2000 series. Designed for durability, along with outstanding color and White density performance over a wide range of cotton and cotton-polyester blends, Epson UltraChrome DG Ink sets a new standard in professional-level garment ink technology.

Six High-Capacity Ink Cartridges

It's all about productivity, which is why Epson developed high-capacity ink cartridges in both 250 ml and 600 ml capacities — providing up to 3600 ml of ink on board.

Amazing Color Performance

Epson UltraChrome DG Ink produces exceptionally vibrant colors, neutral grays, and sharp contours. Your printed garments are simply stunning — exactly what you'd expect from Epson.

Outstanding White Ink Density

Amazing color begins with proper White ink density. So, Epson developed an all-new natural shade of white for outstanding color and white-only garment imaging.

High Garment Durability

Independently tested by Philadelphia University using the AATCC standards, the SureColor F2000 received the highest possible rating of 5¹ — ensuring your garments will last.
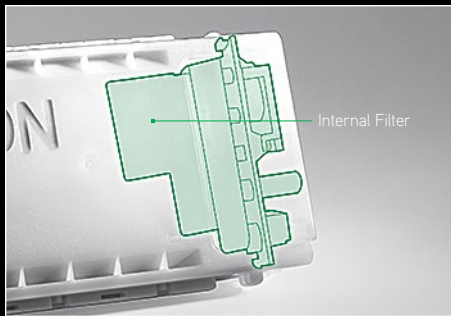
Oeko-Tex® Standard

Epson UltraChrome DG Ink, when applied to cellulose fabrics, has passed the Oeko-Tex Standard 100 specification for human and ecological requirements for class 1 products — which means, it's safe.
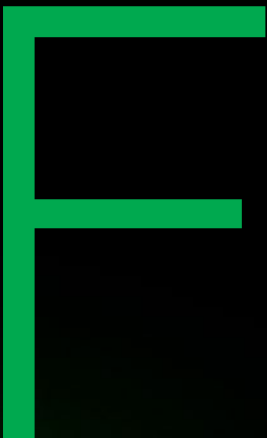
Smart Filtering Ink Cartridges

A reliable printer starts with clean ink. For this reason, Epson developed an ink cartridge with an internal filter. As the ink leaves the cartridge, it's being filtered for particulates. Now that's smart.

Epson Pretreatment Fluid

Epson developed a specialized pretreatment fluid for our Epson UltraChrome DG Ink for color and black garments. This ensures amazing White and color ink density with a feel that's soft to the touch.

Advanced Garment Imaging Technology

From day one, Epson designed the SureColor F2000 series to be direct-to-garment printers. In every aspect, from the printer mechanism and printhead, to the ink chemistry and ink delivery systems, Epson developed the technology to work seamlessly together. The result is quite possibly the most advanced garment imaging system ever offered. Finally, a true direct-to-garment imaging technology designed for serious, reliable production, from a company you can trust — Epson.

Small Footprint & Whisper-Quiet Operation

The entire printer is only 38.8" W x 56.1" D x 19.3" H, making it suitable for any sturdy table. And, with an operational noise level rating of about 42 dB, it's extremely quiet.

User-Adjustable Platen Height

Providing faster and more consistent garment loading, the platen can be manually adjusted to accommodate just about any garment type and thickness.

Purpose-Built Printer Design

Unlike most direct-to-garment printer manufacturers, Epson started with a blank slate and designed a printer from the ground up specifically for garment imaging. This is the garment printer you've been waiting for.
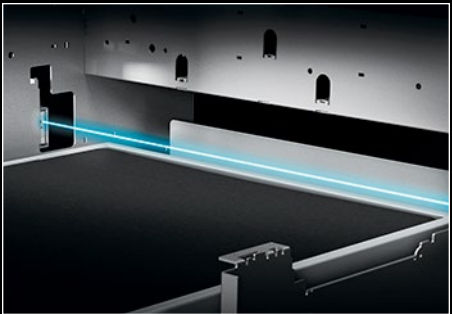
Epson PrecisionCore TFP Printhead

Designed for the demanding requirements of garment imaging, our most advanced printhead technology allows for both high production print speeds along with outstanding everyday reliability.

Platen Gap Optimization

An LED beam automatically scans each garment prior to printing. By ensuring the garment was loaded properly, overall waste is significantly lowered, while increasing productivity.

Simple, Tool-Free Maintenance

Epson designed the three commonly serviced components within any garment printer to be user-replaceable. This dramatically reduces downtime, service headaches, and more importantly — cost.

World-Class Service & Support

Every SureColor F2000 comes standard with a one-year, on-site limited warranty — including free phone support. And did we mention even the printhead* is covered?

* See Limited Warranty for details.

F-Series

Clear Top Access Cover

In addition to easy access for various printer maintenance, you can quickly view and verify your job as it prints.

Versatile Garment Bed

Every SureColor F2000 comes standard with our medium-sized garment platen with a full 14" x 16" print area. You can purchase optional garment platens to handle a variety of garment types and sizes up to a large 16" x 20" print area.

Full-Color LCD Control Panel

Easily configure and display various printer and maintenance settings. And, when used with the USB memory port for PC-free printing, it can even display job file previews.

PC-Free Printing

Work offline virtually anywhere. Copy your garment designs to a USB memory stick and print without a computer. It doesn't get any easier than this.

Flexible Connectivity

Hi-Speed USB 2.0, 10/100 Ethernet

38.8"

56.1"

Epson Garment Creator

An amazing garment printer requires amazing software — introducing Garment Creator by Epson. Available as a free download for both Apple® OS X® and Microsoft® Windows®, Garment Creator is a simple-to-use layout and printing solution for everyday garment production. Designed for anyone to use, Garment Creator makes it easy to import your artwork, knock out areas for transparency, control white imaging, correct and manage color, control your ink densities, and much more. And with a built-in Job Estimating Tool, Garment Creator can automatically tell you how much ink was consumed for every garment printed. Epson Garment Creator produces outstanding photographic-quality prints on both light and dark garment types. It's the perfect everyday printing tool for virtually any garment printing workflow.

Windows and Mac® compatible

Feature	Description
Dimensions and Weight	SureColor F2000 White Edition[2] | SCF2000WE | 38.8" (W) x 56.1" (D) x 19.3" (H) | 181 lb SureColor F2000 Color Edition[2] | SCF2000SE | 38.8" (W) x 56.1" (D) x 19.3" (H) | 181 lb Weight excludes ink cartridges | Add 3.6" to depth when optional large garment platen is installed
Printing Technology	PrecisionCore TFP Printhead | 360 nozzles per channel | 8-channel printhead | Maximum resolution: White 1440 dpi, Color 720 dpi | White Edition nozzle configuration: 1440 nozzles for White, 360 nozzles per color | 5 colors total Color Edition nozzle configuration: 720 nozzles per color | 4 colors total
Product Technology	LED platen sensor | Dual-stage ink filtering | White ink recirculation | Automatic fabric wiper system | PC-free printing via USB drive port | User-replaceable maintenance components: Fabric wiper, flushing pad, capping station, air filter
Printer Interface	Included as standard one Hi-Speed USB 2.0 port (1.1 and 3.0 compatible) and one wired 10/100 Ethernet port
Included Software[3]	Garment Creator raster imaging application for Windows and Macintosh® (jpeg, tiff, png, bmp) | Professional Imaging Communication Driver for Windows | Epson Printer Utilities: LFP Remote Panel 2 and EpsonNet Config Optional third-party RIP solutions: Contact your Professional Imaging Authorized Reseller for more information
Operating Systems Supported	Microsoft Windows 8.1, Windows 7, Windows Vista® or Windows XP (32- or 64-bit), Mac OS® Yosemite (10.10), Mavericks (10.9), Mountain Lion (10.8), Lion (10.7), and Snow Leopard 10.6
Garment Compatibility	100% cotton or cellulose fiber and blends to 50% cotton / 50% polyester | Thickness up to .98"
Epson UltraChrome DG Ink	Ink cartridge fill volumes — 250 ml or 600 ml, x five colors total | Ink cartridge shelf life (recommended) — two years from printed production date or six months after open | F-Series DTG printers are designed to be used exclusively with the specially formulated Epson inks, and not with other brands of cartridges or inks
What's in the Box?	SC-F2000 printer | Medium garment platen (14" x 16") | Waste ink tubing and bottle | AC cable | Printhead maintenance kit 250 ml ink cartridges[4] | White Edition: C, M, Y, K, WH, WH and two 700 ml cleaning cartridges | Color Edition: C, C, M, M, Y, K Start Here poster and warranty statement | All software is available from epson.com/support/F2000
Optional Accessories	Epson pretreatment liquid (20 L) | Printer maintenance kit | Printhead maintenance kit | Printer air filter Garment Platens: Sleeve (4" x 4") | Extra small (7" x 8") | Small (10" x 12") | Medium (14" x 16") Medium grooved (14" x 16") | Large (16" x 20") | Epson Preferred℠ Plus Service program
Electrical Requirements Power Consumption Regulatory Standards Operating Conditions	Voltage: AC 100 – 240 V | Frequency: 50 – 60 Hz | 0.7 – 0.4 Amp Operating: Approx. 52 W | Standby: Approx. 20 W | Sleep: Approx. 10 W | Power Off: Less than 0.5 W UL (MET), FCC (Class A), CSA, TCSA, CE, EMC Temperature: 50˚ to 95˚F | Relative Humidity: 20 to 80% (no condensing), 40 to 60% optimal
Curing Requirements	Heat Press: White and colored inks — 338˚F at 6 PSI for 75 sec. White or color ink only — 338˚F at 6 PSI for 45 sec. Heat Tunnel: White and colored inks — 320˚F for 4.5 to 5 min. White or color ink only — 320˚F for 3.5 to 5 min. A heat press or heat tunnel is an optional piece of equipment, discuss requirements with an authorized reseller.
Garment Durability	AATCC Colorfast Laundering — Accelerated Test #61 rating of 5 (scale of 1-5, higher is better). Independently tested by Philadelphia University for dark 100% cotton garment, Epson pretreatment liquid and Epson UltraChrome DG Inks cured through a heat tunnel
Required White Ink Maintenance	Regardless of print volumes, the following fluids are consumed on a monthly basis in order to maintain the reliability of the white ink channel: White Ink ~ 300 ml, Cleaning Fluid ~360 ml. These Approximate Amounts Used are an estimate of the fluid necessary to perform the White Ink Tube Wash. Actual fluid consumption will vary and the specification is subject to change[5].
Limited Warranty and Service	Standard one-year, on-site, usually next-business-day service with toll-free phone support Monday through Friday | Optional Epson Preferred Plus Service programs available to extend coverage for up to two years beyond the initial warranty period

1 Rating based on White and color ink on a dark garment cured via a heat tunnel
2 The Edition and ink configuration is chosen at purchase and installation and cannot be changed
3 All software and documentation available via web download
4 An individual ink cartridge may supply ink to more than one channel
5 Please see your dealer or visit www.epson.com for the latest information

F-Series

True Photographic Quality
Unlike traditional screen printing, direct-to-garment imaging can produce true photographic-quality garments. This opens up new possibilities as a T-shirt printer, while creating new revenue opportunities.

Impressive White Imaging
Printing on darker fabrics requires advanced White ink technology. With Epson UltraChrome DG Ink, Epson developed an all-new natural White color with exceptional density. This results in outstanding color brilliance, while retaining a soft hand for impressive dark garment printing.

Brilliant Color & Solid Blacks
A unique property of Epson UltraChrome DG Ink technology is its exceptional color brilliance. This allows for highly-saturated color, even when printing on various colored garments — without the use of White ink!

Safe for Children's Apparel
Unlike many direct-to-garment inks, Epson UltraChrome DG Ink has passed Oeko-Tex specification. This allows you to produce, market and sell clothing for children.

More than T-Shirts
Epson UltraChrome DG Ink produces amazing color on virtually any cotton-based textile. Print directly on canvas tote bags, scarves, leggings, pillow covers, pet clothing and more. Get creative and expand your business opportunities.

Professional Imaging

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