

SureColor® F2100



SureColor F-Series

Direct-to-Garment

High-performance, reliable direct-to-garment printing.

High-quality direct-to-garment printing — Epson® UltraChrome® DG Inks are durable, vibrant and safe, with outstanding color performance, plus equal pricing for color and White inks

Up to twice as fast — newly developed print modes, including Light Garment Mode, offer consistent print quality at up to twice the speed of our previous generation¹

Highlight White Ink Mode — developed exclusively for the SureColor F2100, this unique feature offers simultaneous printing of White and color inks on the color pass for greatly improved image quality, speed and efficiency

Fast loading for more productivity — the easy-to-use, all-new quick-load grip pad reduces traditional hoop platen load times

Intuitive, easy-to-learn workflow — improved Epson Garment Creator Software, available for macOS® and Windows®, includes powerful tools for layout and text, color management, ink control, cost estimation, plus hot folders

Designed exclusively for direct-to-garment printing — an entirely purpose-built system featuring Epson's PrecisionCore® TFP® printhead, Epson UltraChrome DG ink system and robust hardware

Reduced maintenance time and operational cost — featuring a fabric wiper and an in-line cleaning cartridge, the integrated self-cleaning system allows the printer to perform daily maintenance to reduce downtime

Designed for use exclusively with Epson cartridges.*

Print

Printing Technology PrecisionCore TFP 10-channel, drop-on-demand, inkjet printhead with ink-repelling coating technology

Ink Type UltraChrome DG Ink; 5-color

Ink Configuration C, M, Y, K, WH, WH

Nozzle Configuration 360 nozzles x 10; 6 ink cartridge bays; 1 cleaning cartridge bay

Max. Resolution

White Ink: 1440 x 1440 dpi

Color Ink: 1440 x 720 dpi

Epson Ink Supply System²

Ink Cartridge Fill Volume 600 mL each color x 6 cartridges total; 700 mL cleaning cartridge

Included Ink in the Box 250 mL each color x 6 colors total; 700 mL cleaning cartridge

Ink Pack Shelf Life 2 years from printed production date or 6 months after opening

Ink is optimized for 100% cotton to 50/50 polyester blends. Printer is designed for use with Epson ink cartridges only, not third-party ink systems*.

Printer Interfaces

Hi-Speed USB 2.0 (1.1 compatible)

USB Flash Memory (Under 32GB, FAT32 format)

10/100 Ethernet

Operating Systems Supported

Windows 10 and 8.1, Windows Vista®, macOS 10.13 – Mac® OS X® 10.6

Software

Epson Professional Imaging Communication Drivers for Windows

Epson Printer Utilities

Epson Garment Creator for Windows and Mac

Epson SureColor F-Series printers are supported by leading third-party RIPs and workflows.

All software and documentation available via Web download.

General

Weight and Dimensions (W x D x H)

39" x 59" x 20" (985 x 1,485 x 490 mm)

Weight: 183 lb (83 kg)

Acoustic Noise Level

Less than 41 dB(A) according to ISO 7779

Temperature

Operating: 50 ° to 95 °F (10 ° to 35 °C)

Relative Humidity

Operating: 20 – 80% (no condensation)

Electrical Requirements

Voltage: AC 100 – 120 V

Frequency: 50 – 60 Hz

Power Consumption

Operating: Approx. 52 W or less

Standby Heaters On: 20 W

Sleep Mode: 10 W

Power Off: 0.5 W

Regulatory Standards UL (MET), FCC (Class A), CSA, CE, EMC

Limited Warranty and Service Standard 1-year, on-site, usually next-business-day service with toll-free phone support Monday through Friday

Country of Origin China

Eco Features

RoHS compliant

Recyclable product³

Epson America, Inc. is a SmartWay® Transport Partner⁴

Epson UltraChrome DG Ink is certified by ECO PASSPORT by OEKO-TEX®, meaning it's safe for adults, children and babies

What's in the Box

Printer, Medium Garment Platen, Set of 250 mL Ink Cartridges, Cleaning Cartridge, Medium Grip Pad, Grip Pad Tool, Power Cord, Ink Waste Bottle, Tubing and Holder, Printer Maintenance Kit, and User Guide Kit (Warranty and Start Here poster)

Ordering Information

SureColor F2100	SCF2100WE
Epson Pre-treatment Solution (20 L)	C13T736100
Cleaning Cartridge	T736000
Printer Maintenance Kit	C13T736200
Printhead Cleaning Kit	C13S092001
Printer Air Filter	C13S092021
Sleeve Platen (4" x 4")	C12C933971
Extra-small Platen (7" x 8")	C12C933951
Small Platen (10" x 12")	C12C933941
Medium Platen (14" x 16")	C12C933931
Medium-grooved Platen (14" x 16")	C12C933961
Large Platen (16" x 20")	C12C933921
Small Grip Pad (10" x 12")	C13S210077
Medium Grip Pad (14" x 16")	C13S210076
Large Grip Pad (16" x 20")	C13S210075
Grip Pad Tool	C12C934151

UltraChrome DG Inks (600 mL)

Black Ink Cartridge	T725100
Cyan Ink Cartridge	T725200
Magenta Ink Cartridge	T725300
Yellow Ink Cartridge	T725400
White Ink Cartridge	T725A00

Extended Service Plans⁵

Additional 1-year	
SureColor F2100 Epson Service Plan	EPPSCF2KB1



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 UltraChrome DG 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 cartridges. Other brands of ink cartridges and ink supplies are not compatible and, even if described as compatible, may not function properly.

1 Print times based upon print engine speed only, starting when ink is applied to the garment and ending when the application of ink to the garment ceases. Computer processing, network transmission, loading and unloading of garments is not included in these times. Actual print times may vary. Testing conducted by Epson America, Inc. as of November 2017. | **2** The SureColor F-Series printers are designed to be used exclusively with UltraChrome DG Inks and not with any other brands of cartridges or inks. Using Epson genuine ink is important for reliable performance and high image quality. | **3** For convenient and reasonable recycling options, visit www.epson.com/recycle | **4** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **5** Note that warranty coverage for the printhead and ink delivery system is terminated if the printer is ever used with new or refilled ink cartridges, inks, or ink delivery systems other than the UltraChrome DG system for which the printer was designed.

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