

# SETTING NEW BENCHMARKS IN DIGITAL T-SHIRT PRINTING.



Epson's SureColor™ SC-F2000 features the latest in digital t-shirt printing technology, making garment printing more efficient and easier than ever before. Whether you're looking to upgrade your equipment, complement your existing infrastructure with a digital direct to garment printer or starting a t-shirt printing business, the F2000 is your perfect t-shirt printing solution.

- Up to 25mm Thick
- Print 1440dpi
- Garment Creator
- Low Maintenance
- Epson Genuine Inks
- 1 Year Warranty



<b>5 COLOURS</b> <small>OPTIONAL WHITE</small> 	<b>DG</b> EPSON ULTRACHROME® DG INK	MAXIMUM PLATEN SIZE	MAX. INK CAPACITY PER COLOUR	PRECISIONCORE TFP PRINTHEAD	MAXIMUM PRINT SPEED	SEC
		<b>16" x 20"</b>	<b>600ML</b>	<b>SINGLE</b>	DUAL CMYK SINGLE CMYK MODE WHITE WITH SINGLE CMYK MODE	27* 50** 111**

## ENGINEERED FOR BUSINESS

**Superb Quality with Total Reliability**  
Engineered with 1440 x 1440 dpi resolution to deliver consistent wide colour gamut and smooth colour gradations.

**High Productivity**  
Reliable printing and blazing print speeds of one t-shirt in just 27 seconds\*.

**User-friendly Design**  
Optimally designed to allow easy operation with only minimal user training.



\*Refers to head firing time when using dual colour mode, image size is 10" x 8" landscape, applicable for white t-shirts only \*\*Refers to head firing time, image size is 10" x 8" landscape

The SureColor™ SC-F2000 is the perfect t-shirt printing solution if you are looking to upgrade your equipment, complement your existing infrastructure with a digital direct to garment printer, or if you are starting a t-shirt printing business.



### Superb Quality with Total Reliability



The technology within the SureColor™ SC-F2000 is designed to draw out the best of all components. Epson's UltraChrome DG ink works with the PrecisionCore printhead to deliver the ultimate in print quality with an extremely high resolution of 1440 x 1440 dpi.

Epson UltraChrome DG Ink is a water-based pigment CMYK ink manufactured to deliver precise, repeatable performance and superior image quality. Inks are developed together with the printhead technology to ensure optimum compatibility for clean, uniform and accurate colours for garments with amazing finishes, as well as to prevent nozzle clog. Printed designs are stretch resistant and free from the tacky feeling commonly present in other printed shirts.

### High Productivity



Engineered to meet the needs of garment printing businesses, the SC-F2000 can print a t-shirt in just 27 seconds\*, because of its PrecisionCore TFP printhead. PrecisionCore is thin film piezo printhead technology that merges

advances in materials science and MEMS fabrication with Epson's deep portfolio of inkjet technologies. With the flexibility to deliver high-speed solutions for commercial, industrial and office printing, it is capable of very high-production, with very little downtime for maintenance, ensuring that production lines will always be up.

\*Refers to head firing time when using dual colour mode, image size is 10" x 8" landscape, applicable for white t-shirts only

### User-friendly Design

The SC-F2000 is designed so that only minimal training is needed for its operation. It comes with a height adjustable garment platen for fast loading, and is accessible via a full colour LCD control panel. Its transparent cover lets you monitor the output while convenient USB slots on the front of the printer allow direct printing of repeat order jobs.

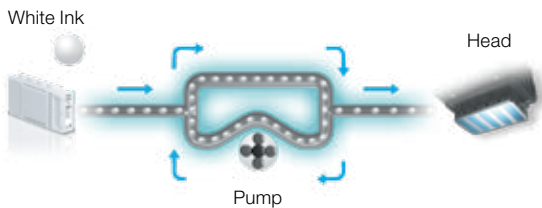


## SureColor™ SC-F2000 at a glance



## Easy Maintenance

Keeping the SC-F2000 running smoothly is a breeze with its smart features. Automatic printhead cleaning keeps ink nozzles free of clogs while the white ink circulation system lets you print high-opacity white at any time with consistent results.



The pump circulates the white ink inside the system to prevent clogging.

## Built to Suit Business Needs

The SC-F2000 can be configured according to your business needs. Two hardware configurations are available:

### Dual CMYK Colour Mode

This mode allows for high speed white t-shirt printing.

### White with Single CMYK Mode

This mode is designed for black t-shirt production with white base prints. When a white base is not needed for printing, a cleaning cartridge is inserted to run in single CMYK mode.

## Garment Creator Software



With the Garment Creator software, operators can easily design, edit and customise t-shirt designs for production. Presets for colour management and layout can be saved for quick recall.

Printing on dark t-shirts using white ink can be done without having to pre-edit the image, as the software automatically generates and prints a white under layer. Other key features include:

- **Job estimate function for calculating printing cost and ink usage**
- **White preview mode**
- **Job history and re-print**
- **Printer maintenance functions such as nozzle check and printhead cleaning**
- **Printer status**
- **File export for USB direct print**
- **Scale, rotate and flip editing functions**
- **Colour replacement with white spot or transparency**

## Oeko-Tex Certified



SC-F2000 is certified to Oeko-Tex Standard 100, an international safety standard in the textile industry, certifying the printer's output on textiles to be safe for adults and children, including babies.

## PARTNERS IN PERFECTION

### SureColor™ F Series Dye-sub Textile Printers

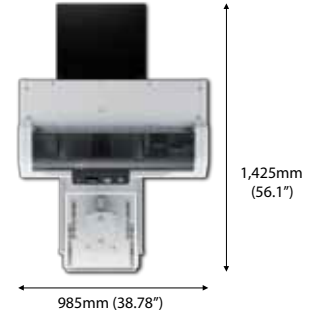
The SureColor™ F-Series are large format textile printers with exceptional reliability and high quality output up to 720 x 1,440 dpi for industrial-level commercial production houses.



MODEL NUMBER	SC-F2000
Printer Technology	PrecisionCore TFP™ Printhead
Printing Method	50 sec (default - high speed), 104 sec (high-quality)
Print Speeds	Single CMYK Colour Mode 88 sec (low white ink density), 171 sec (high white ink density), 111 sec (default)
	CMYK + White Mode 27 sec (default - production)
	Dual CMYK Colour Mode
Print Direction	Bi-directional printing, uni-directional printing
Overprint	Yes
Print Quality	
Maximum Resolution	Up to 1440 x 1440 dpi (white ink) Up to 1440 x 720 dpi (colour ink)
Oeko-Tex100	Product Class 1
Ink System	
Ink Type	UltraChrome™ DG ink
Colours	Cyan, Magenta, Yellow, Black, White
Ink Capacity	600ml, 250ml (C, M, Y, BK, WH)
Droplet Size	21pl (Standard size)
Media Handling	
Substrate Thickness	Up to 25.0mm
Substrate Weight	Up to 1.5kg
Recommended Substrate	Cotton 100%, up to cotton and blend 50%
Interface	Hi-Speed USB x 2 (For PC x 1, For USB flash memory x 1), 10BASE-T/100BASE-TX
USB Flash Memory	Less than 128GB Format form: FAT32 Incompliant for USB memory with an encryption or a security function Non-guarantee connected through USB memory reader/writer or extension cable
Control Code	ESC/P raster
Environmental Characteristics	
Temperature	Operating: 10°C - 35°C
Humidity	Operating: 20 - 80% (no condensation)
Electrical Characteristics	
Power Supply	AC 100 - 240 V 50/60Hz 0.7 - 0.4 A
Power Consumption	Operating Approx. 52 W Stand-by Approx. 20 W Sleep Approx. 10 W Power Off Less than 0.5 W
Memory	Printer 512MB Network 128MB
Supported Operating System	Window XP, Windows Vista, Windows 7, Windows 8 / MacOSX 10.6.8 - 10.8 Plugin available for Adobe Photoshop™ and Illustrator™
Supported File Format for Print	jpg, tiff, png, bmp
Warranty	1 year
Options	
Pre-treatment Roller Set	C12C891201
Replacement Rollers for Pre-treatment (3 pieces)	C12C891211
Hard Roller	C12C891221
Inks	
UltraChrome DG Cyan (250ml)	C13T730200
UltraChrome DG Magenta (250ml)	C13T730300
UltraChrome DG Yellow (250ml)	C13T730400
UltraChrome DG Black (250ml)	C13T730100
UltraChrome DG White (250ml)	C13T730A00
UltraChrome DG Cyan (600ml)	C13T725200
UltraChrome DG Magenta (600ml)	C13T725300
UltraChrome DG Yellow (600ml)	C13T725400
UltraChrome DG Black (600ml)	C13T725100
UltraChrome DG White (600ml)	C13T725A00
Consumables	
Singlepack Cleaning Cartridge	C13T736000
Pre-treatment Liquid (20L)	C13T736100
Maintenance Kit	C13T736200
Head Cleaning Set	C13S092001
Waste Ink Bottle	C13T724000
Air Filter	C13S092021

Dimensions & Weight

Weight: Approx. 82kg (180.78lbs)



Hardware Configuration 1:

Single CMYK with white colour mode



Single CMYK without white colour mode



Hardware Configuration 2:

Dual CMYK color mode



Printing Area

Large Platen (16" x 20"/406 x 508mm)	: C12C890911
Medium Platen (14" x 16"/356 x 406mm)	: C12C890912
Small Platen (10" x 12"/254 x 305mm)	: C12C890913
Sleeve Platen (4" x 4"/102 x 102mm)	: C12C891191



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