

SureColor SC-F2000

The difference is
in the engineering



EPSON[®]
EXCEED YOUR VISION

Expand your business with high quality, cost effective printing

From small retailers and ambitious start-ups, to experienced copy shops and web-to-print businesses, the SC-F2000 will help you reduce costs, allowing you to drive your operations forward. We have helped shape direct to garment printing (DTG) with a machine that delivers reliability and cost saving in the production of high volume textiles.

We set the standard when it comes to innovation in printing. For decades, we have developed high performance components that work together to make our printers the fastest, most reliable and most cost effective on the market.

While some manufacturers outsource the development of their components, we do everything in-house. That way, our engineers can develop technology that works in perfect harmony to deliver the best possible performance at every level.



"I chose an Epson printer because of the quality of the images it prints. My graphic creations appear on the clothes precisely as I imagine them, right down to the smallest of details, in particular the colours."

Loredana Pirvu, a young entrepreneur, for a clothing line



“The Epson SureColor stood out as delivering everything we needed and at a good price. What’s most important is that we can depend on the printer to work all day, every day confident that we can deliver the best products to our customers on time.”

Adrian Burton, Owner, South East Workwear



Garment printing that works for you

The SC-F2000 is designed to make your print business excel, whether you're a small retailer or a high volume print operation. We combine state-of-the-art engineering with intuitive and flexible software to grow your enterprise without the worry of high running costs and poor print quality.

Easy operation. Unmatched quality.

With the SC-F2000, you have everything you need to start printing on all kinds of garments, from t-shirts and scarves to aprons and tote bags. Now you can achieve more with various platens to suit different size and type of garments. The Epson PrecisionCore TFP printhead allows for a stunning and consistent finish.



Platen

Height adjust lever

Fixing lever

Height indication

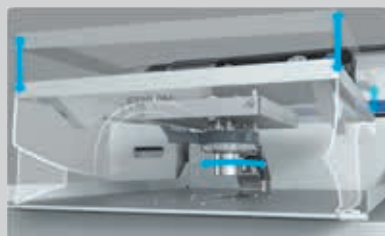
The height adjustable platen is designed for easy garment loading, and allows you to quickly adapt to customer demand, while our garment creator software enables you to queue jobs and edit designs with just a few clicks. You can even check cost estimates for jobs before you start printing, helping you to plan, budget and profit.

Easy T-shirt Setting

1 Attach the platen frame



2 Adjust the platen height



Use the height adjustment lever to set the platen gap.

3 Ready to print





Intuitive garment creator software

Our garment creator software has a simple interface that's easy to use and navigate. It allows users to save predefined colour management and layout control presets, making it easy to deliver consistently excellent results.

With the software you can:

- Get a cost estimate before you send a job to the printer
- Utilise a white preview mode
- See job history and reprint with ease
- Check printer status and maintenance functions
- Export files for USB direct print
- Use editing functions such as scale, rotate and flip
- Replace colour with white, spot or transparency

Print process

Direct-to-Garment printing - white garments



Create a design



Remove lint and smoothen surface



Directly print



Dry ink



Finished

Direct-to-Garment printing - colour garments



Create a design



Pre-treatment



Dry liquid



Directly print



Dry ink



Finished



Innovation in printing

The SC-F2000 is purpose built for businesses who want seamless DTG printing without compromise. Put simply, it won't let you down.

Unlike some other manufacturers, we design and build every component to ensure the technology works cohesively to produce exceptional prints time and time again. Epson's PrecisionCore TFP printhead delivers high throughput and is complemented with Epson's UltraChrome DG ink to provide crisp and sharp colour. We put everything we know into the SC-F2000 so your business can get the most out of it.

Maintenance your way

Reduce your operational costs and meet demand with manual or automatic maintenance. If you're serious about printing quality each and every time there is a solution for you.

Manual Maintenance allows production costs to be controlled, with a focus on minimising waste. Allowing you to save up to 35% of the ink used for maintenance¹.

Automatic Maintenance offers consistent performance time and time again without the need of operator intervention, ideal for businesses where front of house operations take precedence.



"The device was developed especially for customers looking for a simple, easy to install solution for printing directly onto textiles.

This is in part down to Epson's high-performance software that the designer can use to let their creativity loose."

Thomas Ebner, co-owner of Q.art



Reliable printing, time and time again

The SC-F2000 allows you to print directly onto cotton or cotton mix with total ease, producing bold and colourful prints with unparalleled quality and efficiency.

Get a competitive edge in the DTG market with a printer that has reliability built in.

From print to product in 27 seconds².

The SC-F2000 can transform designs into breathtaking prints in less than a minute. When demand picks up, increase production with dual CMYK printing that can print high resolution T-shirt designs in just 27 seconds².

Thanks to Epson's PrecisionCore TFP printhead, you can print up to 1440 x 1440 dpi, and garments can be printed and despatched quickly so you can move seamlessly onto your next order.



The future of colour.

Trust the SC-F2000 to go above and beyond when it comes to colour that's vivid, crisp and bold. Produce fine prints that will give your business a real competitive edge. Reproduce smooth graduations and leave a lasting impression with customers.

Epson UltraChrome DG Ink comes in 600ml cartridges. The white ink is dense and tough, resistant to cracking, ideal for printing on dark fabrics. In addition, the white ink is circulated within the system and has also been designed to reduce clogging, allowing for increased productivity.

ECO PASSPORT by OEKO-TEX[®]

Epson UltraChrome DG ink and pre-treatment are certified to be safe for adults and children, including babies by this international safety standard³.



Product specifications

Printhead	Type	Epson PrecisionCore TFP	
Print speed⁴	Dual CMYK colour mode	27sec (default - production)	
	Single CMYK colour mode	50sec (default - high speed), 104sec (high-quality)	
	CMYK + white mode	88sec (low white ink density), 171sec (high white ink density), 111sec (default)	
Max. resolution		Colour 1440 × 720dpi, white 1440 × 1440dpi	
Droplet size		21pl (Standard size)	
Ink type	Ink cartridge capacity	UltraChrome DG ink	600ml
Media		100% cotton or blended materials with a minimum of 50% cotton ⁵	
Conductivity	Rear	USB2.0, 100-BaseTX	
	Front	USB memory slot (USB2.0)	
Power supply		AC 100-240V 50/60Hz	
Supported OS	Garment plugin	Windows® XP-32bit, Windows® 7-64bit, Mac OS 10.6 or higher	
	Adobe® plugin	Plugin available for Adobe Photoshop® and Illustrator®	
Dimension	WxDxH	Weight	
		985 × 1,425 × 490mm	Approx. 82kg
Platen		Medium platen 356 x 406mm standard	
Warranty⁶		– 1 year on site service – Cover + 3 Years on site extended warranty (Standard + 2) - Excluding printhead - Including printhead (max one per year)	

Ink and consumables

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
Waste ink bottle	C13T724000
Singlepack cleaning cartridge	C13T736000
Pre-treatment liquid	C13T736100
Maintenance kit	C13T736200
Head cleaning set	C13S092001
Tube cleaning kit	C13T736300
Air Filter	C13S092021

Options

Large platen 406 x 508mm	C12C890911
Medium platen 356 x 406mm	C12C890912
Small platen 254 x 305mm	C12C890913
Extra small platen 178 x 203mm	C12C923131
Medium Groove (Polo) platen 356 x 406mm	C12C932151
Sleeve platen 102 x 102mm	C12C891191
Pre-treatment roller set	C12C891201
Replacement rollers for pre-treatment (3 pieces)	C12C891211
Hard roller	C12C891221



To find out more visit www.epson.co.za/dtg-printer

- ¹ Based on;
 - Print volume (white mode): 10 color on white Garment + 10 White & color on black Garment /day (400 Garment/M)
 - Working days: 20 days/M, 8 working hours
 - Print size: 203x287 (A4 size)
 - Image data: Safari_whiteGarment.tif (for light Garment) Image data: safari_blackGarment.tif (for dark Garment)
 - Print mode: 1440x720 8 pass color, white 1440x1440 8 pass

² When using dual colour mode
³ 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 and pre-treatment are 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

⁴ High speed colour mode – The selection is possible at first set up of printer only

⁵ Print results may vary depending on the characteristics of the specific materials. Please test the material before going to production

⁶ Warranty offers are not available for all countries. Please contact your local Epson representative

For further information please contact your local Epson office or visit www.epson.co.za

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