### DIRECT-TO-GARMENT HYBRID PRINTER SURECOLOR<sup>™</sup> SC-F2230

## **EPSON**

# DOUBLE THE POSSIBILITIES WITH OUR LATEST HYBRID INNOVATION.

#### Introducing the ultimate direct-to-garment hybrid printer for superb quality, efficiency and usability. Capable of both DTG and DT-Film printing.

EPSON

Powered by the new and improved Epson's PrecisionCore<sup>™</sup> MicroTFP<sup>®</sup> printhead technology, embark on an extraordinary journey of efficiency and quality with the SureColor<sup>™</sup> SC-F2230 direct-to-garment printer. The printer delivers top-notch prints with lesser downtime thanks to its new higher-capacity ink pack system. Equipped with a larger LCD touch panel, Auto Gap Adjustment, and user-friendly software, the SC-F2230 is the perfect direct-to-garment hybrid printer for every printing endeavour.



#### Improved Printhead Technology

GARMENT 2

With increased printhead width and nozzle count, experience a significant boost in printing speed with the latest Epson technology.

#### **Exceptional Usability**

Compact and user-friendly design with frontal access to ink packs, 4.3" LCD touch panel, and new Garment Creator 2 software.

#### **Renowned Reliability**

New UltraChrome DG2 inks improve print quality, coupled with Auto Gap Adjustment to reduce the need for manual platen height adjustments.

#### **SPECIFICATIONS**

MODEL NUMBER	SC-F2230	Dimensions and Weight
SKU Number	- <u>C11CK80402</u>	-
Printing Technology	0110100402	SC-F2230
Printing Method	PrecisionCore™ Inkjet Technology, Variable-Sized Droplet Technology	Weight: Approx. 94.5 kg
Print Head	PrecisionCore™ Inget rechnology, variable-Sized Droplet rechnology PrecisionCore™ MicroTFP® Printhead	Weight. Applox. 94.5 kg
	3.200 Nozzles	
Nozzle Configuration		
Colour	1,600 Nozzles (400 nozzles x 4 lines)	
White	1,600 Nozzles (400 nozzles x 4 lines)	EPSON
Maximum Resolution	1200 x 1200 dpi	499 mm
Minimum Ink Droplet Volume	12.8pl	
Printing Specifications		The second secon
Print Speed <sup>*1</sup>	Dark T-Shirt Mode:	
	Wh1,200x1,200 dpi, 4.1-Pass Bi-d/Col600x600dpi, 4-Pass Bi-d: 142 sec/sheet	
	Light T-Shirt Mode:	▲
	600x600 dpi, 2-Pass Bi-d: 43 sec/sheet	981 mm
Printable Area	Hanger Platen: L (406 mm x 508 mm) / M (356 mm x 406 mm) / S (254 mm x 305 mm)	
	Extra Small Platen (178 mm x203 mm)	
	Medium Grooved Platen (356 mm x406 mm)	
	Sleeve Platen (102 mm x 102 mm)	
Ink System		
Ink Type	Pigment Ink	
Ink Brand Name	UltraChrome DG2 <sup>™</sup> Ink	
Colour	Cyan, Magenta, Yellow, Black, White	
	800 ml	1,448 mm
Ink Capacity		1,440 IIIII
Ink Case	Ink Packs	No. of Concession, Name
Garment Handling	Delt Feed	
Platen Path	Belt Feed	
Garment Thickness <sup>*2</sup>	Up to 27 mm	
Garment Weight	Up t0 1.5 kg	<u></u>
Garment Material <sup>*3</sup>	100% Cotton, 50% cotton or more for blended	
	100% Polyester, 50% polyester or more for blended	
Fixing		981 mm
Heat Press Condition <sup>*4</sup>	Cotton Garment Material	
	Drying: 170, 45 seconds (For dark T-shirt) /	
	Fixing: 170,45 seconds (For dark T-shirt / light T-shirt)	OPTIONS
	Polyester Garment Material (For dark T-shirt)	Hanger Platen (L) C12C938911
	Drying: 130, 60 seconds / Fixing: 130, 90 seconds	Hanger Platen (M) C12C938931
	Polyester Garment Material (For light T-shirt)	Hanger Platen (S) C12C938951
	Drying: 130 , 60 seconds / Fixing:130 , 30 seconds	Extra Small Platen C12C938971
Oven Condition <sup>*5</sup>	Cotton Garment Material (For dark T-shirt / light T-shirt)	Medium Grooved Platen C12C938991
	Fixing: 160, 3.5 – 4.5 minutes	Sleeve Platen C12C939011
	Polyester Garment Material (For dark T-shirt)	
	Fixing: 140, 5.0 – 10.0 minutes	CONSUMABLES
	Polyester Garment Material (For light T-shirt)	Black 800ml C13T54Q100
	Fixing: 140, 5.0 – 10.0 minutes	Cyan 800ml C13T54Q200
Compositivity	rixing: 140 ; 5.0 – 10.0 minutes	Magenta 800ml C13T54Q300
Connectivity	Li Crand LICRO OV OVERTE COVID for LICR flack manager (V. 1) 1000 Dags T	Yellow 800ml C13T54Q400
Interface	Hi-Speed USB2.0 x 2 (For PC x1, for USB flash memory x 1), 1000 Base-T	White 800ml C13T54QA00
Printer Language	ESC/P raster	Maintenance Liquid 800ml C13T54QB00
Control Panel	4.3-inch Touch Panel	Cleaning Liquid 800ml C13T54R900
Memory	1GB	Head Cleaning Set C13S400216
External USB Memory <sup>6</sup>	Less than 2TB (Format Form: FAT32, FAT, exFAT)]	Cotton Pre-treatment 20L C13T43R100
Electrical Specifications		Liquid
Voltage	AC 100 – 240 V, 50/60 Hz	ЦЦИИ
Rated Current	AC 100 – 240 V, 3.4 – 1.6 A	
Power Consumption	Operating: Approx. 46 W, Ready: Approx. 30 W, Sleep: Approx. 7.0 W, Standby: Approx. 0.3	
Environmental Conditions		© 2025 Epson India Pvt. Ltd. All Rights Reserved. Reproduction in part or in whole, without the written
Temperature	Operating: 10 °C to 35 °C / Storage: -20 °C to 40 °C	permission from Epson, is strictly prohibited. EPSON
Humidity	Operating: 20% to 80% (no condensation), Storage: 5% to 85% (no condensation)	is registered trademark of Seiko Epson Corporation.
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Sound Power	Approx. 4.8 B(A)	used herein are for identification purposes only and
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Supported OS	PC: Windows 8.1 (64-bit) or later (64-bit)	in those marks. Print samples shown are simulations
Mac	Mac: Mac OS X 10.12 or later	only. Specifications and product availability are subject
Certifications		to change without notice and may vary between
Safety	USA and Canada (NRTL Certified), Argentina (S-mark), Mexico (NOM),	countries. Please check with local Epson offices for
Culoty	EU (Low Voltage Directive), UKCA (UK), GS (Germany), Morocco, Ukraine,	more information.
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	Australia (RCM), Korea (KC), Japan (VCCI)	
Ink	WW (ECO PASSPORT), GOTS	Android is a trademark of Google Inc.
What's In The Box	Main unit x 1, Rear cover part x 1, Maintenance kit x 1, Head cleaning set x 1,	Doglar's Stamp
	Platen grip pad - M x 1, Clean room wiper x 1, Hanger plate - M x 1, Grip pad tool x 1,	Dealer's Stamp
	Tweezers x 1, Waste ink bottle x 1, Bottle stand x 1, Caution seal x 1, AC power cable x 1,	
	Drain tubes x 1, Clamps x 3, Charging unit x 1, Documents: Paper manual and instructions x 1,	
	Warranty sheet x 1, Software CD x 1	

 <sup>\*1</sup> Output image size: 346 × 408mm The output speed is the time from ink discharge starts until the ink discharge ends. Printing requires other times for pre-processing, garment setting, data processing, data transfer, and post-processing.Default "Print Quality" setting on Garment Creator2
<sup>\*2</sup> When operating the platen gap lever.
<sup>\*3</sup> The finished image depends on the garment. Also, printing is not possible on fabrics with uneven surfaces.
<sup>\*4</sup> When the printing area size is A4. The optimum conditions differ depending on the heat press used, so be sure to determine the temperature and time while checking the ink fixing result in advance.
<sup>\*5</sup> When the printing area size is A4. The optimum conditions differ depending on the oven used, so be sure to determine the temperature and time while While checking the first ixing result in advance. <sup>5</sup> When the printing area size is A4. The optimum conditions differ depending on the oven used, so be sure to determine the temperature and time while checking the ink fixing result in advance.

<sup>6</sup> Incompliant for USB memory with an encryption or a security function. Non-guarantee connected through USB memory reader/writer or extension cable.

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to contact an Epson

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