


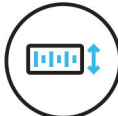




UNLEASH YOUR CREATIVITY AND PRINT YOUR STYLE.



 **GARMENT CREATOR 2**

Introducing the ultimate direct-to-garment printer for superb quality, efficiency and usability.

Powered by the new and improved Epson's PrecisionCore™ MicroTFP printhead technology, embark on an extraordinary journey of efficiency and quality with the SureColor™ 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 printer for every printing endeavour.

- 
Print
1200dpi
- 
1.33"
Printhead
- 
Ink Pack System
(800ml)
- 
Auto Gap
Adjustment
- 
Garment Creator 2
Software
- 
Low
Maintenance

ULTRACHROME DG2
INK


PRECISIONCORE
PRINTHEAD


OEKO TEX
ECO
PASSPORT

Improved Printhead Technology

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.

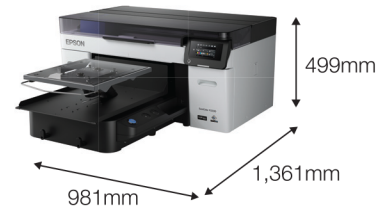
SPECIFICATIONS

MODEL NUMBER	SC-F2230
SKU Number	C11CK80402
Printing Technology	PrecisionCore Inkjet Technology, Variable-Sized Droplet Technology
Printing Method	PrecisionCore MicroTFP Printhead
Print Head	3,200 Nozzles
Nozzle Configuration	1,600 Nozzles (400 nozzles x 4 lines)
Colour	1,600 Nozzles (400 nozzles x 4 lines)
White	1,200 x 1,200 dpi
Maximum Resolution	12.8pl
Minimum Ink Droplet Volume	
Printing Specifications	
Print Speed ¹	Dark T-Shirt Mode: Wh1,200x1,200dpi, 4.1-Pass Bi-d/Col600x600dpi, 4-Pass Bi-d: 142 sec/sheet Light T-Shirt Mode: 600x600dpi, 2-Pass Bi-d: 43 sec/sheet
Printable Area	Hanger Platen: L (406mm x 508mm) / M (356mm x 406mm) / S (254mm x 305mm) Extra Small Platen (178mm x 203mm) Medium Grooved Platen (356mm x 406mm) Sleeve Platen (102mm x 102mm)
Ink System	
Ink Type	Pigment Ink
Ink Brand Name	UltraChrome DG2 Ink
Colour	Cyan, Magenta, Yellow, Black, White
Ink Capacity	800 ml
Ink Case	Ink Packs
Garment Handling	
Platen Path	Belt Feed
Garment Thickness ²	Up to 27mm
Garment Weight	Up to 1.5kg
Garment Material ³	100% Cotton, 50% cotton or more for blended 100% Polyester, 50% polyester or more for blended
Fixing	
Heat Press Condition ⁴	Cotton Garment Material Drying: 170°C, 45 seconds (For dark T-shirt) / Fixing: 170°C, 45 seconds (For dark T-shirt / light T-shirt) Polyester Garment Material (For dark T-shirt) Drying: 130°C, 60 seconds / Fixing: 130°C, 90 seconds Polyester Garment Material (For light T-shirt) Drying: 130°C, 60 seconds / Fixing: 130°C, 30 seconds
Oven Condition ⁵	Cotton Garment Material (For dark T-shirt / light T-shirt) Fixing: 160°C, 3.5 – 4.5 minutes Polyester Garment Material (For dark T-shirt) Fixing: 140°C, 5.0 – 10.0 minutes Polyester Garment Material (For light T-shirt) Fixing: 140°C, 5.0 – 10.0 minutes
Connectivity	
Interface	Hi-Speed USB2.0 x 2 (For PC x 1, for USB flash memory x 1), 1000 Base-T
Printer Language	ESC/P raster
Control Panel	4.3-inch Touch Panel
Memory	1GB
External USB Memory ⁶	Less than 2TB (Format Form: FAT32, FAT, exFAT)
Electrical Specifications	
Voltage	AC 100 – 240V, 50/60Hz
Rated Current	AC 100 – 240V, 3.4 – 1.6A
Power Consumption	Operating: Approx. 46W, Ready: Approx. 30W, Sleep: Approx. 7.0W, Standby: Approx. 0.3W
Environmental Conditions	
Temperature	Operating: 10°C to 35°C / Storage: -20°C to 40°C
Humidity	Operating: 20% to 80% (no condensation), Storage: 5% to 85% (no condensation)
Sound Pressure	Approx. 37dB(A)
Sound Power	Approx. 4.8dB(A)
Software Information	
Supported OS	PC: Windows 8.1(64-bit) or later(64-bit)
Mac	Mac: Mac OS X 10.12 or later
Certifications	
Safety	USA and Canada (NRTL Certified), Argentina (S-mark), Mexico (NOM), EU (Low Voltage Directive), UKCA (UK), GS (Germany), Morocco, Ukraine, Singapore (PSB), Cambodia, India (HSE), Hong Kong (EPSR)
Electromagnetic	USA (FCC), Canada (ICES), EU (EMC Directive), UKCA (UK), Morocco, Ukraine, Australia (RCM), Korea (KC), Japan (VCCI)
Ink	WW (ECO PASSPORT), GOTS
What's In The Box	Main unit x 1, Rear cover part x 1, Maintenance kit x 1, Head cleaning set x 1, Platen grip pad - M x 1, Clean room wiper x 1, Hanger plate - M x 1, Grip pad tool x 1, 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

Dimensions and Weight

SC-F2230

Weight: Approx. 94.5 kg



OPTIONS

Hanger Platen (L)	C12C938911
Hanger Platen (M)	C12C938931
Hanger Platen (S)	C12C938951
Extra Small Platen	C12C938971
Medium Grooved Platen	C12C938991
Sleeve Platen	C12C939011

CONSUMABLES

Ink Packs

Black	800ml	C13T54Q100
Cyan	800ml	C13T54Q200
Magenta	800ml	C13T54Q300
Yellow	800ml	C13T54Q400
White	800ml	C13T54QA00
Maintenance Liquid	800ml	C13T54QB00
Cleaning Liquid	800ml	C13T54R900
Head Cleaning Set		C13S400216

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Dealer's Stamp

Information correct at time of printing.
Printed August 2023

¹ Output image size: 346 x 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

² When operating the platen gap lever.

³ The finished image depends on the garment. Also, printing is not possible on fabrics with uneven surfaces.

⁴ 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.

⁵ 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.

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