DOUBLE THE POSSIBILITIES WITH OUR LATEST HYBRID INNOVATION.

GARMENT CREATOR 2

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

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 hybrid printer for every printing endeavour.
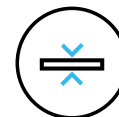
Print 1200dpi

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.
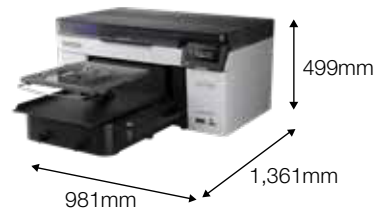
SPECIFICATIONS

MODEL NUMBER	SC-F2230
SKU Number	C11CK80403

Printing Technology

Printing Method	PrecisionCore Inkjet Technology, Variable-Sized Droplet Technology
Print Head	PrecisionCore MicroTFP Printhead
Nozzle Configuration	3,200 Nozzles
Colour	1,600 Nozzles (400 nozzles x 4 lines)
White	1,600 Nozzles (400 nozzles x 4 lines)
Maximum Resolution	1,200 x 1,200 dpi
Minimum Ink Droplet Volume	12.8pl

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 x203mm) Medium Grooved Platen (356mm x406mm) 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 t0 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 x1, 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. 4.8B(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

[*1] 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
[*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.

Dimensions and Weight

SC-F2230
Weight: Approx. 94.5 kg

499mm
1,361mm
981mm

1,448mm
981mm

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

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
Cotton Pre-treatment Liquid	20L	C13T43R100

Information correct at time of printing.
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DCC PRINT

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