REDEFINING POSSIBILITIES WITH A SLEEK AND EFFICIENT DESKTOP GARMENT PRINTER.

Experience superior quality, efficiency, and user-friendly operation with our direct-to-garment hybrid printer, proficient in both DTG and DT-Film printing.

Elevating your printing journey with the SureColor™ SC-F1030 direct-to-garment printer, a compact and stylish powerhouse driven by Epson's PrecisionCore™ MicroTFP printhead technology. Ensuring exceptional prints and minimising downtime through its innovative front-load operation design, this printer is equipped with a large 4.3-inch LCD touch panel, Auto Gap Adjustment, and user-friendly software, specifically crafted for the unique needs of small apparel and novelty gift shops.
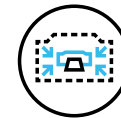
Print 1200dpi	1.33" Printhead	Ink Pack System (250ml)
Compact Footprint	Garment Creator 2 Software	Low Maintenance

ENGINEERED FOR good

GO GENUINE — Original Supplies, Quality Prints

ULTRACHROME DG2 INK

PRECISIONCORE PRINTHEAD

OEKO-TEX® ECO PASSPORT

Improved Productivity
Explore enhanced printing speeds with the latest Epson technology, thanks to an expanded printhead width and increased nozzle count.

Compact Solution
Front load design allows the printer to be flexibly placed in tight spaces without obstruction when maintenance is required.
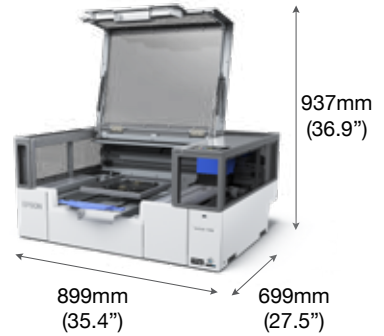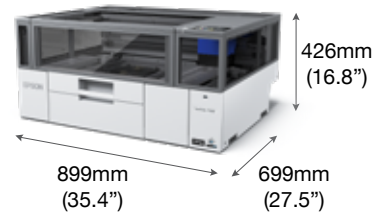
Auto Gap Adjustment
Automatically adjusts the platen to the optimal position for stable and high-quality printing.

Disclaimer: The OEKO-TEX® Standard 100 certification is only for selected inks only.

SPECIFICATIONS

MODEL NUMBER	SC-F1030
SKU Number	C11CK78402

Printing Technology

Printing Method	PrecisionCore Inkjet Technology, Variable-Sized Droplet Technology
Print Head	PrecisionCore MicroTFP Printhead
Nozzle Configuration	2,400 Nozzles
Colour	1,600 Nozzles (400 nozzles x 2 lines x 2 chips)
White	800 Nozzles (400 nozzles x 2 lines x 1 chip)
Maximum Resolution	2,400 x 1,200 dpi
Minimum Ink Droplet Volume	12.8pl

Printing Specifications

Print Speed[1]	**Dark T-Shirt Mode: 200 sec/sheet** Colour: 1,200×600dpi 10pass Bi-d White: 2,400×1,200 dpi 8pass Bi-d **Light T-Shirt Mode: 80 sec/sheet** Colour: 1,200×600dpi 10pass Bi-d
Printable Area	Small Platen 254 × 305mm, 10inch × 12inch Extra Small Platen 178 × 203mm, 7inch × 8inch Sleeve Platen 102 × 102mm, 4inch × 4inch

Ink System

Ink Type	Pigment Ink
Ink Brand Name	UltraChrome DG2 Ink
Colour	Cyan, Magenta, Yellow, Black, White
Ink Capacity	250 ml
Ink Case	Ink Packs

Garment Handling

Platen Path	Gantry
Garment Thickness[2]	Up to 25mm
Garment Weight	Up to 1.5kg
Garment Material[3]	100% Cotton, 50% cotton or more for blended fabrics 100% Polyester, 50% polyester or more for blended fabrics

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 / light 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 – 5 minutes **Polyester Garment Material (For dark T-shirt / light T-shirt)** Fixing: 140°C, 5.0 – 10 minutes

Connectivity

Interface	Super-Speed USB 3.0 x1 (For PC x1), Hi-Speed USB2.0 x 1 (USB flash memory x 1), 1000 Base-T/100 Base-TX/10 Base-T, IEEE802.11b/g/n/a/ac/k/v/r
Printer Language	ESC/P raster
Control Panel	4.3-inch Touch Panel
Memory	1GB
External USB Memory[6]	Up to 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. 40W, Ready: Approx. 20W, Sleep: Approx. 6.0W, Standby: Approx. 0.2W

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. 34db(A)
Sound Power	Approx. 4.9B(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 (UL), Canada (CSA), Mexico (NOM), Argentina, EU (CE), UK (UKCA), Germany (GS), Ukraine, Morocco, India (BIS), Singapore (Consumer Protection, Safety Requirements) Registration Scheme), Cambodia, Hong Kong (EPSR)
Electromagnetic	USA (FCC), Canada (ICES), EU (CE), UK (UKCA), Ukraine, Morocco, Australia (RCM), Korea (Korean MSIP regulation), Japan (VCCI, Harmonics regulation)
Ink	WW (ECO PASSPORT, ZDHC Level1, GOTS), EU (EN71-3, Safety of toys – Migration of certain elements)), US (CPSIA)
Environmental	WEEE, Mexico (Enegy efficiency label)
What's In The Box	Small platen ×1, Platen Grip Pad - S ×1, Grip Pad Tool ×1, Tweezers ×1, Maintenance kit ×1, Clean room wiper ×1, AC cable ×1, Allen key ×1, Label sheet ×4, Documents

[1] The print 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.
[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] The optimum conditions differ depending on the garment, pre-treartment liquid, ink, fixing ink equipment type. Please 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. It uses heat press to fix pre-treatment liquid.
[6] USB memory that requires a special driver and USB memory with security (password, encryption) functions are not supported. In addition, they do not guarantee all operations.

Dimensions & Weight

SC-F1030
Weight: 72 kg (159 lb)

426mm (16.8")
899mm (35.4")
699mm (27.5")

937mm (36.9")
899mm (35.4")
699mm (27.5")

OPTIONS

Small Platen	C12C939031
Sleeve Platen	C12C939051
Pre-treatment Roller Set	C12C891201
Replacement Rollers for Pre-treatment (3pcs)	C12C891211
Hard Roller	C12C891221

CONSUMABLES

Black	C13T55F100
Cyan	C13T55F200
Magenta	C13T55F300
Yellow	C13T55F400
White	C13T55FA00
Maintenance Liquid	C13T55FB00
Cleaning Liquid	C13T55G900
Maintenance Box	C13S400215
Wiper Unit	C13S210142
Head Maintenance Kit	C13S210144
Cotton Pre-treatment Liquid (5L)	C13T43R300
Cotton Pre-treatment Liquid (20L)	C13T43R100
Polyester Pre-treatment Liquid (18L)	C13T43R200

Dealer's Stamp

Information correct at time of printing.
Printed May 2024