DTFILM PRINTER
SURECOLOR G6030

EPSON

BRING BOLD IDEAS TO LIFE WITH UNMATCHED PRINT VERSATILITY.

Expand your business potential with fast, flexible, and high quality prints and transfers.

Designed to meet the demands of custom apparel shops, promotional product companies, and businesses seeking versatile, high-performance print solutions, the Epson SureColor G6030 is a 35-inch DTFilm printer built for speed, reliability, and outstanding quality. Powered by PrecisionCore Micro TFP printheads, it delivers vibrant, high-resolution transfers on a wide range of materials – from fabrics to unique substrates. Direct to film, direct to fun, take apparel decorating to new heights and explore creative ways to produce stunning apparel.

- Print Resolution 1200 x 600 dpi
- 1.6L Ink Supply Unit
- In-Built Cutter Function
- Up To 0.5mm Media Thickness
- Versatile Media Handling
- Low Maintenance

ENGINEERED FOR good

EPSON ULTRACHROME DF INK · OEKO-TEX® ECO PASSPORT · PRECISIONCORE PRINTHEAD

Optimised Performance
The PrecisionCore MicroTFP printhead delivers high-speed, high-quality prints, while the 1.6L Ink Supply Unit reduces refill frequency, ensuring longer, uninterrupted production.

Low-Maintenance Operation
The White Ink Circulation system, fabric wiper, and separated cap station with suction cap eliminate the need for daily manual operation, reducing downtime and enhancing efficiency.

Post-Processing Efficiency
The Cutting Timer function improves post-processing efficiency by ensuring optimal timing during manual handling, preserving print quality and preventing damage.

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

Advantages of DTFilm Printing

Direct-to-Film (DTFilm) is an advanced printing technology that involves printing designs onto a special transfer film, which is then applied to a variety of materials. Unlike Direct-to-Garment (DTG) printing, which is primarily suited for fabrics, DTFilm offers greater versatility by allowing designs to be transferred onto materials such as polyester, nylon, cotton, blends, denim, fleece, canvas, and even unconventional items like wood and cork. This makes DTFilm ideal for printing on products with uneven surfaces, like the tops of pockets, or non-fabric goods that DTG printers may struggle with.

Designed for Efficiency and Usability

Precision Handling

The Cutting Timer function allows user to set a countdown, ensuring the film stays securely in place and preventing wastage.

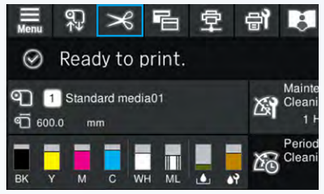
Intuitive Status Display

The 4.3" colour LCD touch panel provides easy access to printer status and settings, enhancing user control.

High-Capacity Ink Supply

Epson's 1.6L UltraChrome DF ink packs minimise downtime and maintenance by reducing the frequency of ink replacements.

EPSON ULTRACHROME DF INK



On-Demand Printing Across Various Media

The SC-G6030 supports a wide range of print modes to accommodate diverse customer needs and application requirements.

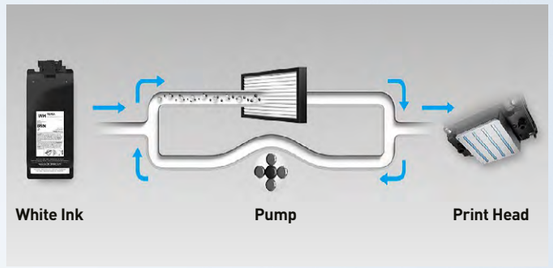
	High Quality Mode		Production Mode		Colour Ink Mode	White Ink Mode
Productivities*	3.4 m²/h	4.2 m²/h	5.6 m²/h	8.2 m²/h	16 m²/h	16 m²/h
Number of pass	10	8	6	4.1	4.1	4.1
Usage	Large size prints that require high quality		Small size prints that require productivity		Logos and markings	White logo and markings
Application (E.g.)						

* Productivity specs are evaluated under internal conditions.

Stable Operation with Easy Maintenance

Advanced Ink Circulation

The white ink circulation system ensures stable and uninterrupted printing by preventing clogging and removing coagulated material from the ink flow path. Spacer materials further support print stability by helping the ink recover from sedimentation.



Self-Cleaning Fabric Wiper

The SC-G6030 uses a replaceable fabric wiper that keeps the printhead nozzles clean with minimal maintenance.

Optimising Cleaning for Longer Lifespan

The separated cap station and suction cap design reduces daily manual cleaning by allowing independent maintenance. An automatic cleaning system uses maintenance liquid to remove dried ink from the suction cap, helping minimise downtime and extend component lifespan.

Auto Suction Cap Cleaning

This feature helps maintain print head performance by automatically cleaning the nozzles and suction cap. Users can choose from three cleaning levels, based on the level of maintenance needed. It is especially useful for white ink, which requires more frequent cleaning.

Compact and efficient, the SC-G6030 offers **all-front access** for hassle-free use in limited spaces.

Streamlined Printing with Real-Time Monitoring

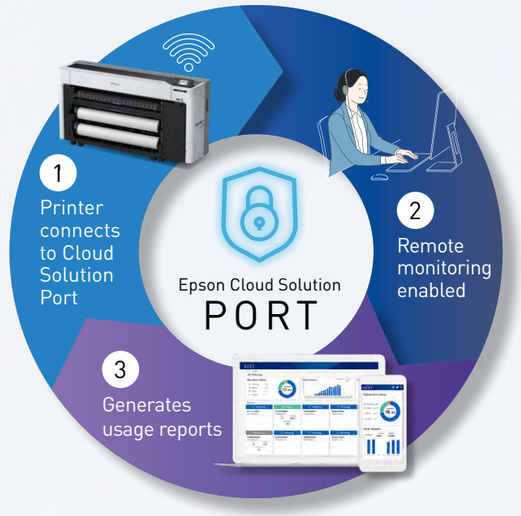
Epson Cloud Solution PORT

This cloud-based platform allows users to check daily operation status and place order for printheads and other self replaceable parts.

Find out more at **www.epson.com.sg/cloud-solution-port**

Epson Edge Print PRO (RIP)

Epson's textile printers integrate seamlessly with RIP software, enabling instant printing with no data spooling delays. Easy to use, even for beginners, it reduces misprints, setup time, and total cost of ownership. The software also supports Epson's advanced image processing technologies, ensuring exceptional print quality with smooth gradations and minimal graininess.



SPECIFICATIONS

MODEL NUMBER	**SC-G6030**	
SKU Number	C11CL77402	
Printing Technology		
Technology 1	PrecisionCore Inkjet Technology	
Technology 2	Variable-Sized Droplet Technology	
Printhead	PrecisionCore MicroTFP Printhead	
Nozzle Configuration	The number of nozzles: 3,200 nozzles 400 nozzles x 2 row x 4 chips	
Maximum Resolution	1,200 x 600 dpi	
Printing Specifications		
Maximum Print Speed*	2 Layer (CMYK & White)	1 Layer (CMYK)
Lv.1 (300 x 600 dpi)	17.0 m^2/h	32.6 m^2/h
Lv.2 (600 x 600 dpi)	8.2 m^2/h	16.0 m^2/h
Lv.3 (600 x 600 dpi)	5.6 m^2/h	11.5 m^2/h
Lv.4 (1200 x 600 dpi)	4.2 m^2/h	8.4 m^2/h
Lv.5 (1200 x 600 dpi)	3.4 m^2/h	6.9 m^2/h
Lv.6 (1200 x 600 dpi)	2.7 m^2/h	5.7 m^2/h
Lv.7 (1200 x 600 dpi)	1.9 m^2/h	4.3 m^2/h
Margin (Roll Paper)	3 mm (Right/Left), 5 mm (Top) 5 mm (Bottom)	
Ink System		
Ink Types	Pigment Ink	
Ink Brand Name	UltraChrome DF Ink	
Colours	Cyan, Magenta, Yellow, Black, White	
Ink Capacity	1.6L	
Ink Case	Ink Supply Unit	
Media Handling		
Paper Path	Roll (Single Roll)	
Paper Feed Method	Friction Feed	
Maximum Roll Diameter	Max. 150 mm	
Maximum Roll Weight	Max. 10 Kg	
Paper Width (Roll)	254 mm to 900 mm (10” to 35.4”)	
Paper Thickness	Up to 0.5 mm	
Fixing		
Heat Press Condition	Heater Temperature: 200ºC, 40s	
Control Panel	4.3” Colour LCD Touch Panel	
Connectivity		
Interfaces	Super Speed USB, 100BASE-TX/1000BASE-T	
Printer Language	ESC/P raster	
Memory	1 GB	
Electrical Specifications		
Voltage	AC 100 – 240V	
Rated Current	3.4 – 1.6A	
Power Consumption	Operating: Approx. 65W Ready: Approx. 30W Sleep: Approx. 6.0W Power Off (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. 51.1db(A)	
Sound Power	Approx. 6.98B(A)	
Supported Operating System		
PC	Windows 10/8.1/8/7 (32/64 bit), CPU: Core 2 Duo 3.05 GHz Memory: 8GB or more, HDD (Free space during installation): 50GB or more	
Mac	Mac OS X (10.7 or later), CPU: MultiCore 3.0 GHz, Memory: 4GB or more, HDD (Free space during installation): 2GB or more	
Utility Software		
Bundled in CD	Epson Software Updater, Epson Net Print, Epson Net Setup, Epson Net Config SE	
Web Delivery	Epson Edge Print Pro, Epson Edge Colour, Firmware Updater, Epson Edge Dashboard	
Certifications		
Safety	USA and Canada (NRTL Certified), Mexico (NOM), Argentina (S-mark), EU (Low Voltage Directive), UK (UKCA), Germany (GS), Morocco, Ukraine, Singapore, Cambodia, India	
Electromagnetic	USA (FCC), Canada (ICES), EU (EMC Directive), UK (UKCA), Morocco, Ukraine, Australia (RCM), Korea (MSIP), Japan (VCCI)	
Ink	Eco-Passport, GOTS, CPSIA	

*Based on internal evaluations, the specified print speeds are achievable using 900mm film.

Dimensions & Weight

Weight: 129 kg (without ink cartridges)

Options and Consumables

Black	C13T57X190
Cyan	C13T57X290
Magenta	C13T57X390
Yellow	C13T57X490
White	C13T57XA90
Maintenance Liquid	C13T57XB90
Cleaning Liquid	C13T57Y100
Auto Cutter Spare Blade	C13S902006
Waste Ink Bottle	C13T724000
Maintenance Kit	C13T736200
Head Cleaning Set	C13S400262

What’s In The Box

- Main Unit
- Roll Adapter
- Stand For Each Side, Assy
- Stand Stay
- Loading Pole
- Waste Ink Bottle & Tray
- Maintenance Kit
- Ink Charging Tool
- Epson Edge Print PRO
- Instruction Manual*
- Warranty Sheet*
- AC Cable*
- Nozzle Refresh Tool

*Availability varies by region.

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Dealer’s Stamp

Information correct at time of printing.
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OVOL Singapore Pte Ltd
Showroom:
10 Ubi Crescent #05-52
Ubi Techpark (Lobby C)
Singapore 408564
Tel: (65) 67428355

OVOL Singapore Pte Ltd
76 Pioneer Road #05-03/04/05 S’pore 639577
TEL: +65 6738 0888 FAX: +65 6282 8333

CASTECH (Showroom)
10 Ubi Crescent #05-52/53 Ubi Techpark (Lobby C) S’pore 408564
TEL: +65 6742 8355 Fax: +65 6742 9897

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