

ELEVATE YOUR CREATIVITY WITH TOP-NOTCH QUALITY.



High Performance Textile Printing for Maximum Productivity.

The Epson SureColor F20030 and F11030H are built for fast and reliable textile production. Powered by PrecisionCore MicroTFP printhead and an integrated dryer, they deliver consistent high-quality results with efficient workflow.



8 x 4.7"
Printheads*



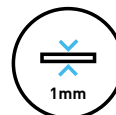
Print Resolution
1,200 x 1,200 dpi



Dual Ink Supply
System



10L Bulk Ink
Solution



Up To 1mm
Media Thickness



Auto Tension
Paper Feed



Drying Unit



Optional Jumbo
Roll (Up to 300kg)

ENGINEERED FOR good

EPSON ULTRACHROME
DS INK

OEKO
TEX®
ECO
PASSPORT

bluesign®
APPROVED

PRECISIONCORE
PRINTHEAD

High Productivity

High-speed, high-performance printing powered by a 4.7" PrecisionCore MicroTFP printhead and advanced dryer unit.

Precise Print Innovation

Industry-leading Precision Dot technology for high-quality prints and unmatched accuracy by the advanced Auto Tension Paper Feed function.

Enhanced Efficiency

Boost efficiency and minimise downtime with self-repair function** and a bulk ink supply system that offer dual 10L ink packs for each colour.

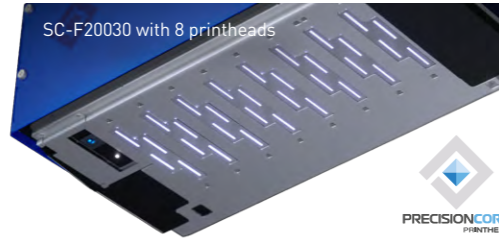
Design to deliver vibrant colour and production-ready performance for fashion, sportswear, home décor, and soft signage.

Epson's 1st 8 Printhead System*

8 Printhead Architecture

For high stability and reliable continuous industrial-scale production.

*Applicable to SC-F20030 only.



Up to 300m²/h

At 600x600 dpi resolution with PrecisionCore MicroTFP Printhead.

High Productivity with Superior Colour Accuracy

Wider Gamut for Richer Colours For SC-F11030H

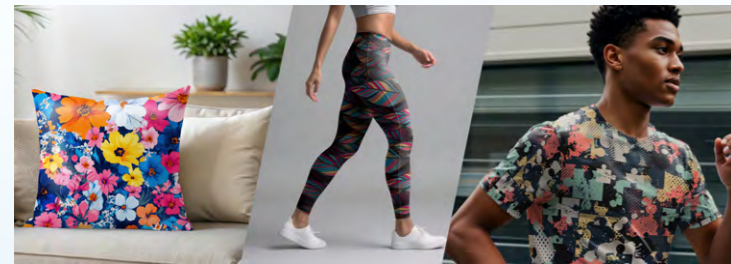
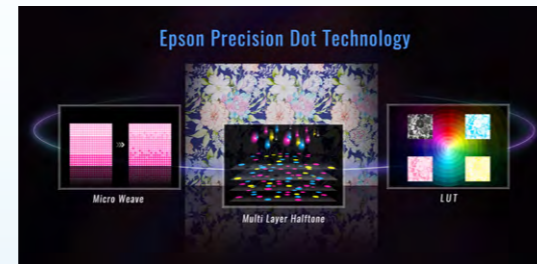


Powered by Epson's 6 colour UltraChrome DS inks, the SC-F11030H delivers outstanding vibrancy and accuracy with flexible ink options** designed to expand colour performance.

**Ink configuration is fixed once selected.

Epson Precision Dot Technology

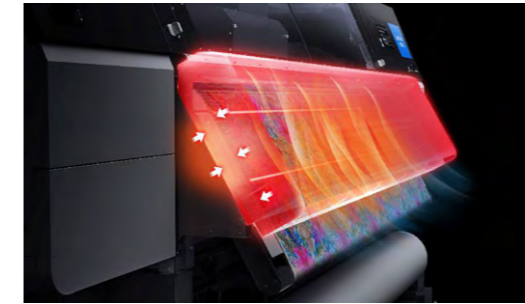
Epson Precision Dot Technology combines advanced multi-layer halftone, Micro Weave, and LUT techniques to boost print quality and efficiency. The new multi-layer halftone minimises image degradation from dot misalignment, delivering smoother gradations, consistent colours, and reduced banding even at high speeds.



Reliable and Stable Operation

Integrated Drying Unit

The integrated dryer unit, featuring front and back heaters with a maximum surface temperature of 110°C, ensures rapid drying, reducing ink seepage and media wrinkling for consistent, high-speed printing.



Bulk Ink Supply System

Dual 10L bulk ink packs with a hot-swap system ensure continuous printing by automatically switching ink supplies when one runs out, minimising downtime and maximising productivity.



10L
Ink Packs

Optional Jumbo Roll Unit

Supports media rolls up to 500 mm for long, uninterrupted printing, with a system designed to handle loads up to 300 kg and auto tension with synchronised feed control for stable handling and consistent output



300kg
Roll Capacity

SC-F20030 with Jumbo Roll Unit

Seamless Software Support

Epson Cloud Solution PORT

Epson Cloud Solution PORT makes printer fleet management simple. Monitor and manage printers across multiple sites from a PC or mobile device, all through a single intuitive interface, improving efficiency and troubleshooting with ease.



*The User Self-Repair function applies only to the printer's main unit.

Epson Total Solution

An integrated textile printing solution that brings together Epson hardware and software for superior results and efficiency. User self-repair features help reduce downtime and ensure continuous, smooth production.



SC-F11030H

SPECIFICATIONS

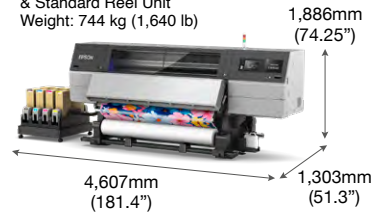
MODEL NUMBER	SC-F20030	SC-F11030H
SKU Number	C11CM30402	C11CK85402
Printing Technology		
Technology 1	PrecisionCore Inkjet Technology	
Technology 2	Variable-Sized Droplet Technology	
Printhead	PrecisionCore MicroTFP Printhead	
Nozzle Configuration	The number of nozzles: 25,600 nozzles (1,600 nozzles x 2 lines x 8 heads)	The number of nozzles: 19,200 nozzles (1,600 nozzles x 2 lines x 6 heads)
Maximum Resolution	1,200 x 1,200 dpi (With 300 x 300 dpi 16 Half Tone layers)	
Minimum Ink Droplet Volume	3.3pl	
Printing Specifications		
Maximum Print Speed	600 x 600 dpi ¹ , 1.0 Pass HS: 306 m ² /h 600 x 600 dpi ¹ , 1.1 Pass HS: 295 m ² /h 600 x 600 dpi ¹ , 1.5 Pass HS: 226 m ² /h 600 x 600 dpi ¹ , 2.1 Pass HS: 163 m ² /h 1,200 x 1,200 dpi ² , 5 Pass HD: 49 m ² /h	300 x 600 dpi, 1.1 Pass: 246 m ² /h 600 x 600 dpi, 2.1 Pass: 144 m ² /h 600 x 1,200 dpi, 5 Pass: 63.0 m ² /h 600 x 1,200 dpi, 5 Pass HD: 51.0 m ² /h 1,200 x 1,200 dpi, 9 Pass HD: 28.0 m ² /h
Margin (Roll Paper)	7 mm (Right/Left) (14 mm when using Media Holding Plates), 5 mm (Top/Bottom)	
Ink System		
Ink Types	Dye Sublimation Transfer Ink	
Ink Brand Name	UltraChrome DS Ink	
Colours	Cyan, Magenta, Yellow, High Density Black	UltraChrome DS / DS6 Ink Cyan, Magenta, Yellow, High Density Black, Light Cyan, Light Magenta OR Fluorescent Yellow, Fluorescent Pink OR Orange, Violet
Ink Capacity	10L	
Ink Supply Housing	Ink Packs	
Media Handling		
Paper Path	Roll (Single Roll)	
Paper Feed Method	Friction Feed	
Maximum Diameter / Weight	Standard Roll Unit: 250 mm / 60 kg Jumbo Roll Unit: 500 mm / 300 kg Standard Reel Unit: 250 mm / 60 kg Jumbo Reel Unit: 500 mm / 300 kg	
Paper Width (Roll)	300 mm – 1,950 mm	
Paper Thickness	Up to 1 mm	
Printable Area	1,944 mm	
Fixing		
Heat Press Condition	Heater Temperature: 200°C, 40s	
Control Panel		
	9.0" Colour LCD Touch Panel	
Connectivity		
Interfaces	USB 3.0, 1000BASE-T	
Printer Language	ESC/P raster	
Memory	155 GB	
Electrical Specifications		
Voltage	AC 220 – 240V (withstand voltage AC 400V)	
Rated Current	16A x 2, 10A (Jumbo Roll Unit), 15A (Jumbo Reel Unit)	
Power Consumption	Operating: Approx. 5.0W Ready: Approx. 4.2W Sleep: Approx. 229W Power Off (Standby): Approx. 13.1W	Operating: Approx. 4.4W Ready: Approx. 3.1W Sleep: Approx. 221W Power Off (Standby): Approx. 9.6W
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. 59db(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		
Environmental	WEEE (EU, Korea, India), RoHs (EU, China, India, Taiwan, Korea, Vietnam), REACH	
Ink	Eco-Passport, ZDHC, Toy Safety Regulation (EN71-3, phthalate)	
What's In The Box ³	Main unit, Cleaning kit, Signal Lamp, Waste ink bottle, Media cleaner brush, Presser roller spacer, Wiper roll, Charging unit, Dryer unit, Media guide bar, Ink supply unit, Auto take-up reel unit, Start-up guide, Epson Edge Print PRO CD-ROM	

¹ With 300 x 300 dpi 4 Half Tone Layers.
² With 300 x 300 dpi 16 Half Tone Layers.
³ Items may differ depending on your region.

Dimensions & Weight

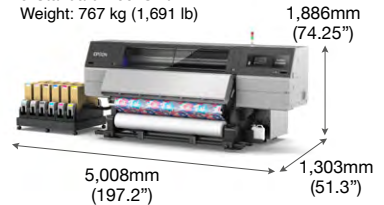
SC-F20030

Printing with Standard Roll Unit & Standard Reel Unit
Weight: 744 kg (1,640 lb)



SC-F11030H

Printing with Standard Roll Unit & Standard Reel Unit
Weight: 767 kg (1,691 lb)

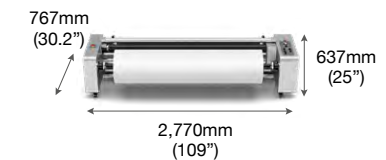


Jumbo Roll Unit



Jumbo Reel Unit*

*Must be used with the Jumbo Roll Unit.



Consumables

High Density Black	C13T43G100
Cyan	C13T43G200
Magenta	C13T43G300
Yellow	C13T43G400
Light Cyan	C13T43G500
Light Magenta	C13T43G600
Fluorescent Yellow	C13T43G700
Fluorescent Pink	C13T43G800
Orange	C13T43GA00
Violet	C13T43GD00

Options

Media cleaner brush	C12C936031
Presser roller spacer	C12C936041
Cleaning Kit	C13S210103
Wiper Roll	C13S210065
Jumbo Roll Unit	C12C939331
Jumbo Reel Unit*	C12C939251

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Dealer's Stamp

Information correct at time of printing.
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