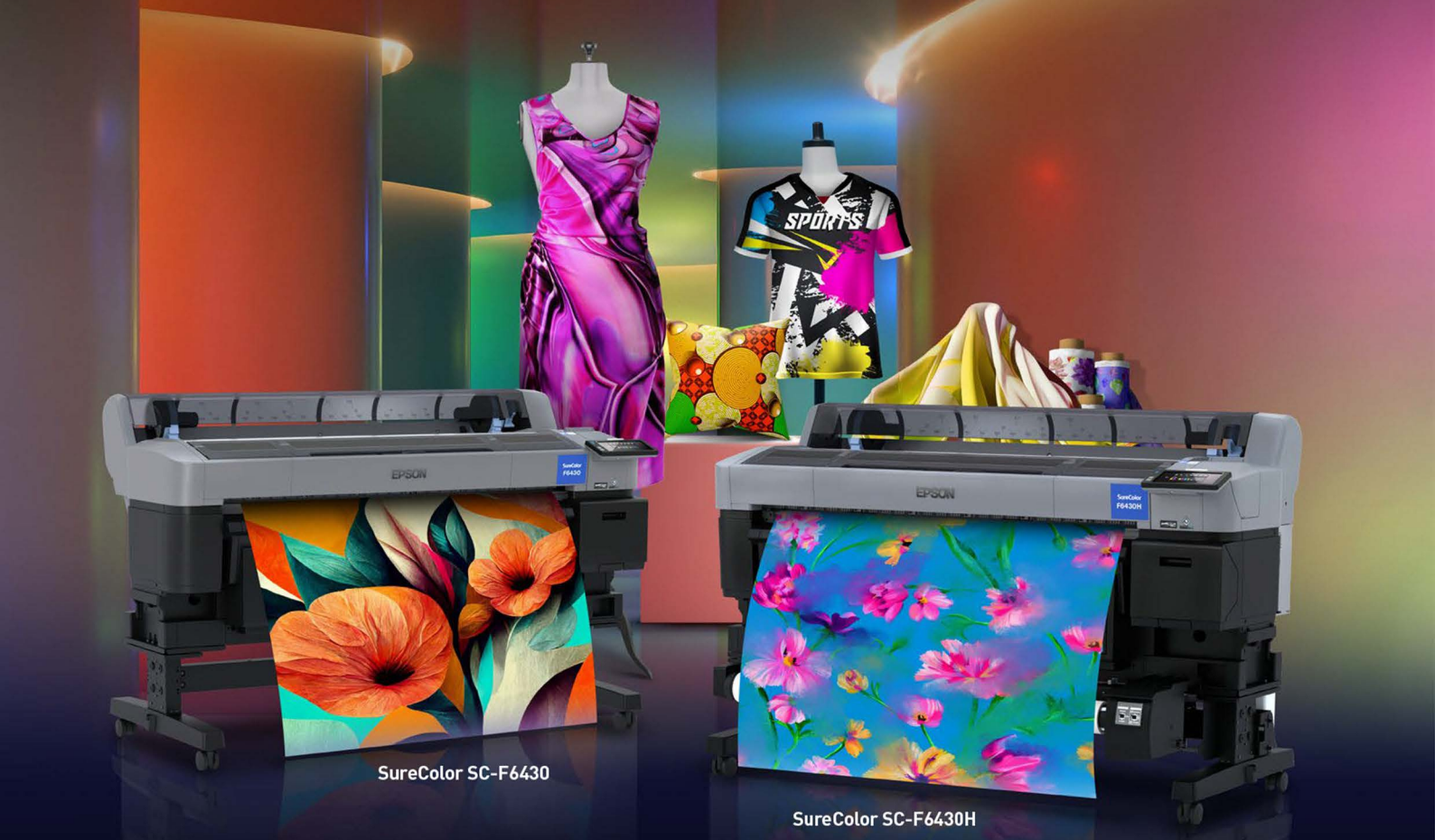
LARGE FORMAT PRINTER
SURECOLOR™ SC-F6430/F6430H

uniprint

LEVEL UP YOUR PRINT APPLICATIONS WITH PRECISE COLOUR REPRODUCTIONS.



SureColor SC-F6430

SureColor SC-F6430H

Efficient printing and unrivalled textile print quality, now with orange and violet inks.

Epson new powerhouses, SureColor F6430/F6430H, are setting fresh benchmarks in textile printers with their reliable and superior print quality. Offering a high-performance solution for small to mid-sized textile production companies, these 44" digital dye sublimation printers are equipped with an integrated ink system and the all-new PrecisionCore MicroTFP Printhead. With the addition of orange and violet inks, the SC-F6430H raises the bar with its 6-colour printing, delivering fluorescent brightness and unique colours for specific printing needs.

IT'S IN THE DETAILS.

OEKO-TEX® INSPIRING CONFIDENCE ECO PASSPORT NEP 1902 Nissenken Textile and leather chemicals tested and verified. www.oeko-tex.com/ecopassport

bluesign®

PRECISIONCORE PRINTHEAD

Reliable & High Productivity

Equipped with the all-new 1.33-inch PrecisionCore MicroTFP printhead, printing speeds are improved by approximately 20%.

Integrated Ink System

Minimise downtime with the improved 1.6L ink capacity along with easy and user-friendly machine operation and maintenance. Ink after installation has been improved up to one year from just 25 days.

Improved Colour Options

Expand business opportunities with SC-F6430H's improved colour set optiongs which are fluorescent yellow and fluorescent pink. light cyan and light magenta, and orange and violet.

*Compared to Epson SC-F6330 for 4-colour printing.
Disclaimer: The OEKO-TEX® Standard 100 and Bluesign certification is only for selected inks only.

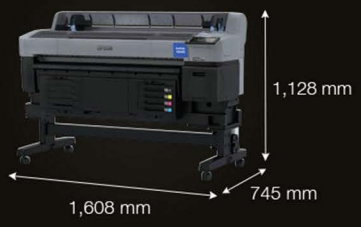
SPECIFICATIONS

MODEL NUMBER	SC-F6430	SC-F6430H
PRINT		
Technology 1	PrecisionCore Inkjet Technology	
Technology 2	Variable-Sized Droplet Technology	
Printhead	PrecisionCore MicroTFP Printhead	
Nozzle Configuration	The number of nozzles: 3,200 nozzles CMYHDK: 3,200 nozzles (800 x 4 colours)	The number of nozzles: 2,400 nozzles CMYHDKLcLm: 2,400 nozzles (400 x 6 colours) CMYHDKFpFy: 2,400 nozzles (400 x 6 colours) CMYHDKOrV: 2,400 nozzles (400 x 6 colours)
Maximum Resolution	600 x 1,200 dpi	
Minimum Ink Droplet Volume	3.6pl	
Maximum Print Speed	78.3 m^2/h	38.8 m^2/h
Margin (Roll Paper)	3~25 mm (Right/Left) / 5~35 mm (Top) / 5~150 mm (Bottom)	
INK		
Ink Types	Dye Sublimation Transfer Ink	
Ink Brand Name	UltraChrome DS Ink	UltraChrome DS 6 Ink
Colours	Cyan, Magenta, Yellow, High Density Black	
	N/A	Light Cyan, Light Magenta, Fluorescent Yellow, Fluorescent Pink, Orange, Violet
Ink Capacity	1.6L	
Ink Case	Ink Supply Unit	
MEDIA HANDLING		
Paper Path	Roll (Single Roll)	
Paper Feed Method	Friction Feed	
Paper Width (Roll)	254 mm to 1,118 mm (10” to 44”)	
Paper Thickness (Roll)	Up to 0.5 mm	
CONTROL PANEL		
Colour/Size	4.3” Colour LCD Touch Panel	
CONNECTIVITY		
Interfaces	Super Speed USB, 100BASE-TX/1000BASE-T	
Printer Language	ESC/P raster	
Memory	1 GB	
ENVIRONMENT CHARACTERISTICS		
Temperature (ºC)	Operating: 10 ºC – 35 ºC Storage: -20 ºC – 40 ºC	
Humidity	Operating: 20 – 80% (No Condensation)	
DIMENSIONS		
Printer (W x D x H)	With Take Up Reel: 1,608 x 916 mm x 1,128 mm Without Take Up Reel: 1,608 x 745 mm x 1,128 mm	
WEIGHT		
With Take Up Reel:	Approx. 133 kg	Approx. 140 kg
Without Take Up Reel:	Approx. 120 kg	Approx. 127 kg
ELECTRICAL SPECIFICATION		
Voltage	AC 220 – 240V (withstand voltage AC 400V)	
Frequency	50/60 Hz	
Power Consumption	Operating: Approx. 80W Ready: Approx. 36W Sleep: Approx. 19W Power Off (Standby): Approx. 0.3W	
ACOUSTIC NOISE LEVEL		
Sound Pressure Level - db(A)	53.5 db	
Sound Power Level - B(A)	7.0 B	
UTILITY SOFTWARE		
Bundled in CD	Epson Software Updater, Epson Net Print, Epson Net Config SE	
Web Delivery	Epson Edge Print Pro, Epson Edge Colour, Epson Device Admin	
CERTIFICATIONS		
Safety	USA and Canada (NRTL Certified), EU (Low Voltage Directive), Custom Union (Russia, Belarus, Kazakhstan) (EAC), Morocco, Ukraine, India, Argentina (S-mark), Mexico (NOM), UK (UKCA), Germany (GS), Singapore, Cambodia	
WHAT’S IN THE BOX	Main unit, Stand, Waste ink bottle, Roll adapter, Epson Edge Print Pro DVD, Software CD, Paper manual and instructions, Warranty sheet, AC cable, Maintenance tools, Auto take-up reel unit (standard bundle only for F6430H)	

PRINTER DIMENSION

SC-F6430/F6430H

Without Take Up Reel



With Take Up Reel

UltraChrome DS Inks

Cyan	C13T53Q200
Magenta	C13T53Q300
Yellow	C13T53Q400
High Density Black	C13T53Q900

UltraChrome DS 6 Inks

Light Cyan	C13T53Q500
Light Magenta	C13T53Q600
Fluorescent Pink	C13T53Q800
Fluorescent Yellow	C13T53Q700
Orange	C13T53QA00
Violet	C13T53QD00

Options & Consumables

Auto Take-up Reel Unit*	C12C934671
Roll Adapter	C12C934701
Maintenance Kit	C13S210063
Head Maintenance Kit	C13S400145
Waste Ink Bottle	C13T724000
Auto Cutter Spare Blade	C13S902006

*Bundled for SC-F6430H.

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Dealer’s Stamp

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