

# 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.

ST Ink



### 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 life 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 options 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.

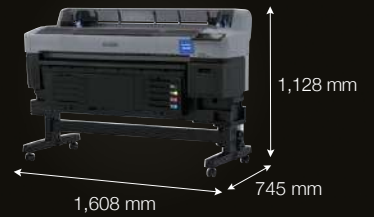
## SPECIFICATIONS

<b>MODEL NUMBER</b>	<b>SC-F6430</b>	<b>SC-F6430H</b>
<b>PRINT</b>	PrecisionCore Inkjet Technology	
Technology 1	Variable-Sized Droplet Technology	
Technology 2	PrecisionCore MicroTFP Printhead	
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 <sup>2</sup> /h	38.8 m <sup>2</sup> /h
Margin (Roll Paper)	3~25 mm (Right/Left) / 5~35 mm (Top) / 5~150 mm (Bottom)	
<b>INK</b>	Dye Sublimation Transfer Ink	
Ink Types	UltraChrome DS Ink	
Ink Brand Name	UltraChrome DS Ink	UltraChrome DS 6 Ink
Colours	Cyan, Magenta, Yellow, High Density Black	N/A
	N/A	Light Cyan, Light Magenta, Fluorescent Yellow, Fluorescent Pink, Orange, Violet
Ink Capacity	1.6L	
Ink Case	Ink Supply Unit	
<b>MEDIA HANDLING</b>	Roll (Single Roll)	
Paper Path	Friction Feed	
Paper Feed Method	254 mm to 1,118 mm (10" to 44")	
Paper Width (Roll)	Up to 0.5 mm	
Paper Thickness (Roll)		
<b>CONTROL PANEL</b>	4.3" Colour LCD Touch Panel	
Colour/Size		
<b>CONNECTIVITY</b>	Super Speed USB, 100BASE-TX/1000BASE-T	
Interfaces	ESC/P raster	
Printer Language	1 GB	
Memory		
<b>ENVIRONMENT CHARACTERISTICS</b>	Operating: 10 °C – 35 °C	
Temperature (°C)	Storage: -20 °C – 40 °C	
	Operating: 20 – 80% (No Condensation)	
Humidity		
<b>DIMENSIONS</b>	With Take Up Reel: 1,608 x 916 mm x 1,128 mm	
Printer (W x D x H)	Without Take Up Reel: 1,608 x 745 mm x 1,128 mm	
<b>WEIGHT</b>	Approx. 133 kg	
With Take Up Reel:	Approx. 140 kg	
Without Take Up Reel:	Approx. 127 kg	
<b>ELECTRICAL SPECIFICATION</b>	AC 220 – 240V (withstand voltage AC 400V)	
Voltage	50/60 Hz	
Frequency	Operating: Approx. 80W	
Power Consumption	Ready: Approx. 36W	
	Sleep: Approx. 19W	
	Power Off (Standby): Approx. 0.3W	
<b>ACOUSTIC NOISE LEVEL</b>	53.5 db	
Sound Pressure Level - db(A)	7.0 B	
Sound Power Level - B(A)		
<b>UTILITY SOFTWARE</b>	Epson Software Updater, Epson Net Print, Epson Net Config SE	
Bundled in CD	Epson Edge Print Pro, Epson Edge Colour, Epson Device Admin	
Web Delivery		
<b>CERTIFICATIONS</b>	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	
Safety		
<b>WHAT'S IN THE BOX</b>	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)	

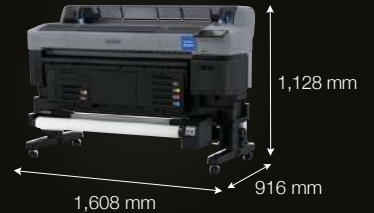
## PRINTER DIMENSION

### 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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