

# ELEVATE TEXTILE PRODUCTION WITH PRECISION AND VIBRANCY.



SC-F6430



SC-F6430H

## Powerful performance meets expanded colour for outstanding textile prints.

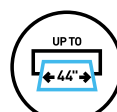
Epson introduces the SC-F6430 and SC-F6430H, next-generation textile printers designed to deliver exceptional quality and reliability for small to mid-sized production environments. Featuring the advanced PrecisionCore MicroTFP Printhead and an efficient integrated ink system, the SC-F6430H further enhances versatility with a 6 colour ink configuration offering multiple ink set variation, ensuring users can select the ideal combination for their production needs.



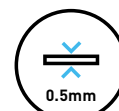
Print Resolution  
1200 x 600 dpi



1.6L  
Ink Supply Unit



UP TO  
44" Wide



Up To 0.5mm  
Media Thickness



Versatile  
Media Handling



Low  
Maintenance

ENGINEERED FOR good



PRECISIONCORE  
PRINTHEAD



EPSON ULTRACHROME  
DS INK



OEKO  
TEX  
ECO  
PASSPORT



Chemical Product  
bluesign

### 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 instead of 25 days.

### Improved Colour Options

Expand business opportunities with SC-F6430H's improved colour set options which are Fluorescent Yellow and Fluorescent Pink or Light Cyan and Light Magenta or Orange and Violet.

\*Compared to Epson SC-F6330 for 4-colour printing. Disclaimer: The OEKO-TEX® ECO PASSPORT and Bluesign certification are applicable for selected inks only.

SPECIFICATIONS

| MODEL NUMBER               | SC-F6430                                                                                                                                                                                                               | SC-F6430H                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| SKU Number                 | C11CK13402                                                                                                                                                                                                             | C11CK79402                                                                             |
| Printing Technology        |                                                                                                                                                                                                                        |                                                                                        |
| Technology 1               | PrecisionCore Inkjet Technology                                                                                                                                                                                        |                                                                                        |
| Technology 2               | Variable-Sized Droplet Technology                                                                                                                                                                                      |                                                                                        |
| Printhead                  | PrecisionCore MicroTFP Printhead                                                                                                                                                                                       |                                                                                        |
| Nozzle Configuration       | 3,200 nozzles                                                                                                                                                                                                          | 2,400 nozzles                                                                          |
|                            | 800 nozzles x 4 rows                                                                                                                                                                                                   | 400 nozzles x 6 rows                                                                   |
| Maximum Resolution         | 600 x 1,200 dpi                                                                                                                                                                                                        |                                                                                        |
| Minimum Ink Droplet Volume | 3.6pl                                                                                                                                                                                                                  |                                                                                        |
| Printing Specifications    |                                                                                                                                                                                                                        |                                                                                        |
| Maximum Print Speed        | 78.3 m²/h                                                                                                                                                                                                              | 38.8 m²/h                                                                              |
| Margin (Roll Paper)        | 3 ~ 25 mm (Right/Left), 5 ~ 35 mm (Top) / 5 ~ 150 mm (Bottom)                                                                                                                                                          |                                                                                        |
| Ink System                 |                                                                                                                                                                                                                        |                                                                                        |
| Ink Types                  | Dye Sublimation Transfer Ink                                                                                                                                                                                           |                                                                                        |
| Ink Brand Name             | Epson UltraChrome DS Ink                                                                                                                                                                                               | Epson UltraChrome DS 6 Ink                                                             |
| Colours                    | Cyan, Magenta, Yellow, High Density Black                                                                                                                                                                              | Cyan, Magenta, Yellow, High Density Black                                              |
|                            |                                                                                                                                                                                                                        | Light Cyan, Light Magenta* or Fluorescent Yellow, Fluorescent Pink* or Orange, Violet* |
| Ink Capacity               | 3.2L (1.6L x 2 packs)                                                                                                                                                                                                  |                                                                                        |
| 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              | 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 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                                                                                                                                                                                      |                                                                                        |
| 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. 53.5db(A)                                                                                                                                                                                                      |                                                                                        |
| Sound Power                | Approx. 7.0B(A)                                                                                                                                                                                                        |                                                                                        |
| Supported Operating System |                                                                                                                                                                                                                        |                                                                                        |
| PC                         | Windows 10/8.1/8/7 (32/64 bit), CPU: Core 2 Duo 3.05 GHz<br>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,<br>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 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, Paper manual and instructions, Warranty sheet, AC cable, Maintenance tools, Auto take-up reel unit (standard bundle only for F6430H)                                 |                                                                                        |

\*Pre-determined before purchase, no changing after using.

Dimensions & Weight

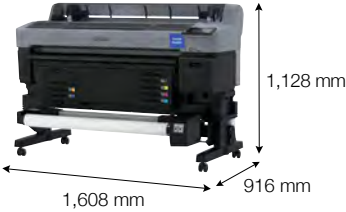
**SC-F6430**  
**Weight:** 133 kg (With Take-up Reel)  
120 kg (Without Take-up Reel)

**SC-F6430H**  
**Weight:** 140 kg (With Take-up Reel)  
127 kg (Without Take-up Reel)

**SC-F6430/F6430H**  
Without Take Up Reel



With Take Up Reel



**UltraChrome DS / DS6 Inks**

|                    |            |
|--------------------|------------|
| Cyan               | C13T53Q200 |
| Magenta            | C13T53Q300 |
| Yellow             | C13T53Q400 |
| Light Cyan         | C13T53Q500 |
| Light Magenta      | C13T53Q600 |
| Fluorescent Yellow | C13T53Q700 |
| Fluorescent Pink   | C13T53Q800 |
| High Density Black | C13T53Q900 |
| 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 |

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Dealer's Stamp