

# Epson SureColor® F-Series

Next Generation Dye-Sublimation Transfer Printers

Sales Reference Guide







Typical Dye-Sublimation Applications
100% Performance Polyester

### ■ Fabric Production for Cut-and-Sew Markets

- A digital replacement for the traditional screen printing process of dye sublimation transfer methods for final bolt fabric production
- Garments include high-end fashion, athletic wear, sports jerseys, and swimwear etc.
- Any polyester-based sublimation or mixed fabrics high-performance poly fabrics
- Not compatible with cotton, rayon, or other natural fabrics

# Soft Signage

- Short-run or photo quality soft sign making up to 64" wide
- Unique soft signage for trade show or special events
- Flags, stretch frames, table throws, drapes, roll-up banners, back-lit and rigid surfaces.

# Custom Specialty Products

- Typical mouse pads, awards, photo gifts, and other unique dye sublimation products
- Promotional products and any customized or personalized product

# Epson SureColor F6200 F7200 F9200







# Presenting the new generation of Epson SureColor F-Series Dye-Sublimation Transfer Printers

On-demand digital textile printing, limited only by your own creativity.



# Epson PrecisionCore™

Next-Generation Print Head Technology





# dye-sublimation



**Epson PrecisionCore TFP**Actual print head used in the SureColor F-Series printers

# **■ Extreme Print Quality**

- Print resolutions up to 1,440 x 720 dpi 8-pass for amazing image quality
- Precision dot control for outstanding clarity and sharpness for garment imaging

### ■ Fast Print Speeds

- True 720 nozzles per inch dedicated to each color ink
- Quite possibly one of the fastest dye-sublimation transfer printers in it's class

### ■ Commercial-Grade Reliability

- The PrecisionCore print chip is ideal for printing with dye sublimation ink chemistry
- Co-developed with Epson UltraChrome DS ink technology for extreme reliability
- Capable of very high-production, with very little downtime for maintenance



# Epson UltraChrome® DS Ink

All New High Density Black Ink Technology



# CONFIDENCE IN TEXTILES Tested for harmful substances according to Oeko-Tex® Standard 100 N-KEN 12123 Nissenken

Oeko Tex - 100

# Epson UltraChrome Dye-Sublimation Ink Technology

### Developed Specifically for the Epson PrecisionCore TFP Print Head

- Significantly increases the overall print head life
- The SureColor F-Series printers are designed to be used exclusively with Epson UltraChrome DS inks and not with any other brands of cartridges or inks. Using Epson genuine ink is important for reliable performance and high image quality.

# ■ New High Density Black Ink

- Newly formulated ink for achieving dramatic color intensity and high color contrast
- Superior overall image quality both image definition and text sharpness are amazing
- Less ink consumed to product rich dark colors and solid blacks

# Safety First

- Epson UltraChrome DS inks comply with the AZO certification and meet the Oeko-Tex Safety Standard



# Epson UltraChrome DS Ink

Environmentally Friendly Refill Packs

### Simple Ink Refill Packs

Less environmental impact versus standard plastic cartridges



### Replaceable IC Chip

Available only with a refill pack

### Purchased in Packs of 6 Only

Each color sold in sets of 6 per Carton Helps to reduce your overall cost-per-ml



High Productivity for Digital Dye-Sublimation Transfer



\$25,995 MSRP

### Powerful Speeds = Extraordinary Productivity.

Better Performance, More Profit.





Print speeds up to: —

<b>1,044</b> ft <sup>2</sup> /hr	<b>615</b> ft <sup>2</sup> /hr	<b>172</b> ft <sup>2</sup> /hr	
Speed	Production	High Quality	

High-Speed Roll-to-Roll Productivity



USB 2.0 & Gigabit Ethernet

UltraChrome DS Ink + HDK CISS - 3 Liters per Color **Continuous Printing** Improved design Easy to install

Robust Frame Improved Roll-to-Roll media handling

**New Casters** 

Heavy-weight support





Roll-to-Roll Calendar Production | High winding accuracy +/-2.5mm



# ■ Faster Production Speeds with Epson MPOL Technology

- New 3-pass print mode for faster production speeds with higher print quality

# ■ Improved Functionality for Printer/Cutter Workflow

- Minimal gap between jobs ; Zero Gap for Fotoba Cutter Work Flow

### Adjustable Take-up Roll Tension

- End user adjustable roll tension for loose or tightly wound printed rolls

### ■ Faster media Feed

- Skip white print areas in job layout

# ■ Continuous Roll Printing Support

- Job Cancel or Print remaining data option available

### \$15,995 MSRP

A high-performance dye-sublimation transfer printer designed with extreme reliability for true **on-demand** printing



Print speeds up to:

634 ft²/hr

325 ft²/hr

119 ft²/hr

Speed

Production

High Quality

C M Y HDK

On-Demand Roll-to-Roll Productivity

Single Print Head **Precision Core TFP** High Production Speeds

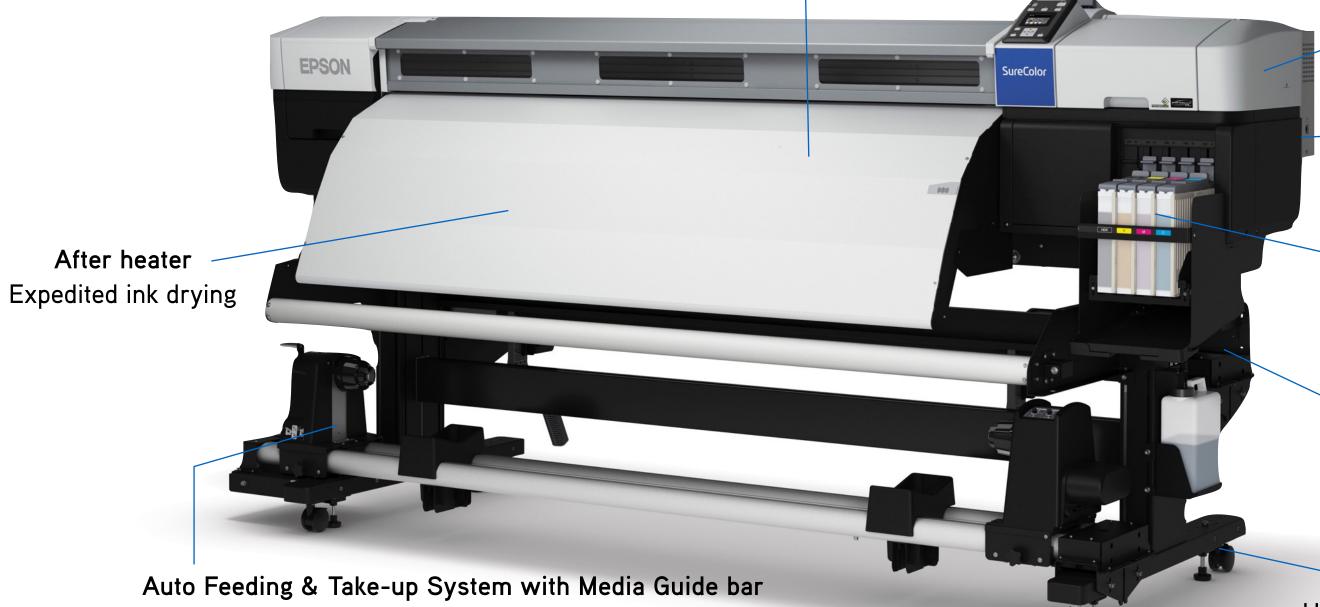
USB 2.0 & Gigabit Ethernet

UltraChrome DS Ink + HDK CISS - 1.5 Liters per Color Improved design Easy to install

Robust Frame Improved Roll-to-Roll media handling

**New Casters** Heavy-weight support

New Exit Platen Improved Media Feed



Roll-to-Roll Calendar Production | High winding accuracy +/-2.5mm

### \$8,495 MSRP

Entry level dye-sublimation transfer printer designed with **versatility** in mind



Print speeds up to:

634 ft²/hr

325 ft²/hr

119 ft²/hr

Speed

Production

High Quality

Value and Versatility

New Media Roll Cover Rolls up to 6" Diameter

Automated roll to cut sheet

**EPSON** Built-in High Speed Auto Cutter

Single Print Head **Precision Core TFP** High Speed

USB 2.0 & Gigabit Ethernet

UltraChrome DS Ink + HDK CISS - 1.5 Liters per Color Improved design Easy to install

New Waste Ink Bottle High Capacity – 2L





	SURECOLOR F6200	SURECOLOR F7200	SURECOLOR F9200
Printer Width	44-Inch	64-Inch	64-Inch
Print Width	43.5-Inch	63.6-Inch	63.6-Inch
Print Head Configuration	Epson PrecisionCore TFP x 1	Epson PrecisionCore TFP x 1	Epson PrecisionCore TFP x 2
Maximum Print Resolution	1440 X 720 dpi 8 pass	1440 X 720 dpi 8 pass	1440 X 720 dpi 8 pass
Ink Technology	Epson UltraChrome DS with High Density Black Ink	Epson UltraChrome DS with High Density Black Ink	Epson UltraChrome DS with High Density Black Ink
Maximum Ink Capacity per Color	1.5 Liter	1.5 Liter	3.0 Liter
Print Speed - 'High Speed'	634 SFPH	634 SFPH	1,044 SFPH
Print Speed - 'Production'	325 SFPH	325 SFPH	615 SFPH
Print Speed - 'High Quality'	119 SFPH	119 SFPH	172 SFPH
Take-up Reel System	n/a	Yes - up to 90 lb.	Yes - up to 90 lb.
Built-in High Speed Cutter	Yes	n/a	n/a
Included RIP Workflow	Wasatch SoftRIP	Wasatch SoftRIP TX	Wasatch SoftRIP TX
Oeko-Tex Standard 100 Compliant?	Yes	Yes	Yes
Ink Cost-per-Liter MSRP	\$125 Liter	\$125 Liter	\$125 Liter
Replacement Print Head MSRP	Included in Warranty*	Included in Warranty*	Included in Warranty*
Printer MSRP	\$8,495 (complete)	\$15,995 (complete)	\$25,995 (complete)

Prices are MSRP | All data as of Aug 2015 | Print speeds are engine speeds only. Total throughput time depends on RIP workflow, file size, print resolution, ink coverage, networking, etc.

Printer comes with 90-day limited on-site warranty, extendable for one full year with product registration. Extended on-site service plans available. Up to two plans may be purchased for a maximum coverage period of three years.

Warranty and extended service coverage is void if any non-Epson cartridges, inks or ink delivery system is used.



# Epson Dye-Sublimation Papers

High Performance Papers



# Epson Dye-Sublimation Transfer Papers

# ■ High Performance Dye Sublimation Papers

- Three main paper types standard multi-purpose, tack adhesive, and production
- Multi-purpose is great for transferring onto mouse pads, t-shirts, ceramics, etc.
- Textile-Adhesive is recommended for high-end fabric and apparel production
- Production is a lightweight paper ideal for roll-to-roll applications

# Enhanced Dye Transfer Performance

- Unique chemical coating technology allows for heavy ink loads with low cockling, superior clarity, and sharpness that only Epson can deliver
- Incredible high-transfer yield properties for amazing performance and productivity

# Competitive Pricing

- For about the same cost as typical branded or other high-quality paper solutions, you can have a genuine Epson media technology with full support



# Epson Dye-Sublimation Transfer Papers

	DS TRANSFER MULTIPURPOSE	DS TRANSFER ADHESIVE	DS TRANSFER PRODUCTION
Available Roll Width	17", 24", 44", 64"	17", 24", 44", 64"	17", 24", 42.5", 64"
Roll Length	300 ft	350 ft	500 ft / 575 ft (44" / 64")
Caliper (micron)	5.3 μ	4.5 μ	3.5 μ
Media Weight	105 gsm	100 gsm	75 gsm
Opacity	97%	87%	80%
L*A*B*	96.5, 0, 1	96.5, 0, 4.5	96, 0, -1
Adhesive Tack?	No	Yes	Light
CMYK Ink Load	295%	290%	280%



# The Epson Rewards Program

A Loyalty Program for Using Genuine Epson Consumables



# The Epson Rewards Program

Epson SureColor F-Series

# **■** Epson Customer Loyalty Program

- Get rewarded for purchasing genuine Epson consumables

### **■** Easy Web-Based Sign-up Process

- www.epson.com/SureColorRewards
- Create your own personal account and start right away!

# ■ Simply Buy Genuine Epson Consumables

- Look for the Epson Rewards sticker on Ink and Paper
- Scratch-off the show the reward code and enter it on your account page

# Accumulate Points and Use them for Discounts on Epson Products

- Use your points to purchase Extended Service Plans
- Use your points for purchasing new printer models
- The choice is up to you!





# Printing Workflow

Epson SureColor F-Series



Epson SureColor F-Series



### SureColor F-Series Printers Come Standard with Wasatch SoftRIP

- Complete layout and printer management is standard
- Powerful color management technology easy to use and intuitive workflow
- Free technical support and upgrades during the first 6-months of purchase
- Wasatch SoftRIP included with F6200 (44-Inch)

### ■ Wasatch SoftRIP TX included with F7200 and F9200 (64-Inch)

- Equipped with tools specifically for digital textile printing such as step and repeat, spot color atlas printing, and Colorways management.

# Compatibility with Industry-Leading RIP's

- Epson printers are compatible with the leading RIP workflow solutions





# Warranty and Service Programs

Epson SureColor F-Series





# **■ Epson Preferred Limited Warranty**

- On-site 90 day limited warranty- extendable to one year with printer registration
- Next business day on-site service
- Includes priority toll-free technical phone support available Monday through Friday

# Everything is Covered by Epson

- You no longer have to worry about who to call when something goes wrong
- Epson handles all technical and break-fix support

# ■ EPSON Genuine Ink and Ink System User Policy

- Warranty Coverage for the printhead and ink delivery system is terminated if the printer is ever used with new or refilled ink cartridges, inks or ink delivery systems other than the Epson UltraChrome DS system for which the printer was designed.

# Optional Extended 1-Year Epson Preferred Plus Plan

- Continue to enjoy Epson on-site service after the end of your warranty for up to 2 years



# Selling Proposition

Epson SureColor F-Series

# Number One Reason

Turn-key Solution









Epson PrecisionCore™ TFP Next-generation print head technology



SureColor F-Series Printers



# **EPSON**

**Dye-Sublimation** Solution





Epson ICC profiles

4 Color Dye-sublimation Ink



Epson Service and Support



**Epson DS Transfer Media** 



# reliable production & andustry proven

# ■ Industrial-Level Production Speeds

- Outstanding everyday production speeds
- Dramatically reduces the number of printers needed for full production capacity

# Designed for High Reliability

- Print head and ink technology developed to work together for improved reliability
- Developed to be a dye-sublimation solution not a 'hacked' Epson photo printer

# ■ High Image Quality

- Epson UltraChrome DS with HDK ink technology produces amazing color with rich blacks
- Capable of producing true photographic output with smooth tonal transitions

# Low Cost-of-Ownership

- Be more profitable with low initial printer costs and low operating costs

# Completely Supported by Epson

- World class service and support directly from one source



### Specifications are subject to change without notice

Print speeds for the SureColor F-Series are based on print engine speed only, in bi-directional mode. Total throughput times depend upon front-end RIP, file size, printer resolution, ink coverage, networking, etc.

The SureColor F-Series are designed to use only Epson ink cartridges and refill packs and no other brands of new or refilled cartridges, or other brands of ink or bulk ink systems. Using Epson ink is important for reliable performance and high image quality.

\*Oeko-Tex Standard specifies testing criteria for the presence of harmful substances within a textile product. The standard belongs to the International Association for Research and Testing in the field of Textile Ecology (Oeko-Tex).

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