



# Epson SureColor® F9370

Next Generation Dye-sublimation Transfer Printers

Sales Reference Guide

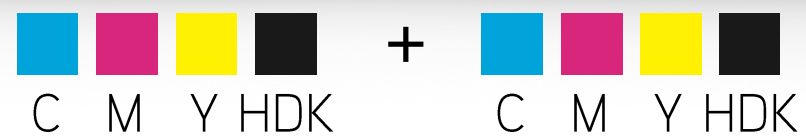


# Epson SureColor F9370

**\$27,995 MSRP**

**Powerful Speeds = Extraordinary Productivity.**

Better Performance, More Profit.



Print speeds up to:

**1,169** ft<sup>2</sup>/hr

High  
Speed

**1,004** ft<sup>2</sup>/hr

Fashion / Signage  
*Fast Production*

**568** ft<sup>2</sup>/hr

Sports Apparel  
*Production*

**EPSON®**

# Epson SureColor F9370

High-Speed Roll-to-Roll Production

## New Media Feed System

High accuracy media feed system support papers as light as 45 gsm

## Dual Print Head

### PrecisionCore TFP

High production speeds

## Fabric Wiper System

High reliability

## USB 2.0 & Gigabit Ethernet

## UltraChrome DS Ink

3 Liters per Color  
for continuous printing

## Robust Frame

Improved roll-to-roll  
media handling

## Post-heater

Expedited ink drying

## Auto Feeding & Take-up Reel System

Ideal for roll-to-roll production with high accuracy winding of +/-2.5mm



# Epson PrecisionCore™

Next-Generation Print Head Technology



### ■ 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

### ■ Fast Print Speeds

- True 1,440 nozzles per inch dedicated to each ink color
- Quite possibly one of the fastest dye-sublimation transfer printers in its class

### ■ Extreme Print Quality

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



**Epson PrecisionCore TFP Print Heads**

Actual print heads used in the  
SureColor F9730 printers



# Technology Enhancements

Epson SureColor F9370

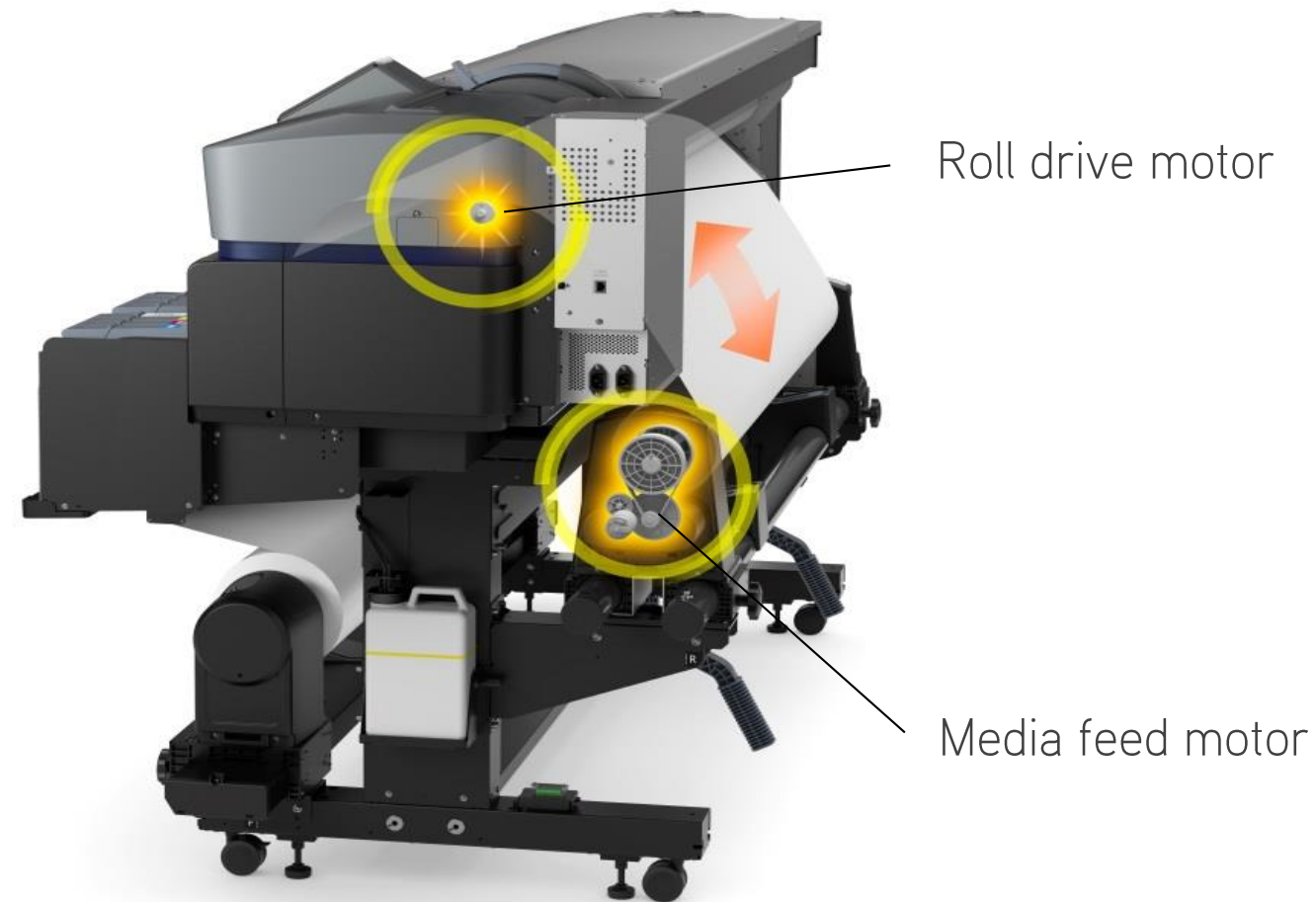


Epson SureColor F9370 2-Pass Print quality using *MPO* Technology



Typical Competitor 2-Pass print quality

Featuring *Advanced Multi-Pass Overlap (MPO)* technology, the SureColor F9370 printer increases production speed by maintaining print quality with fewer print passes.

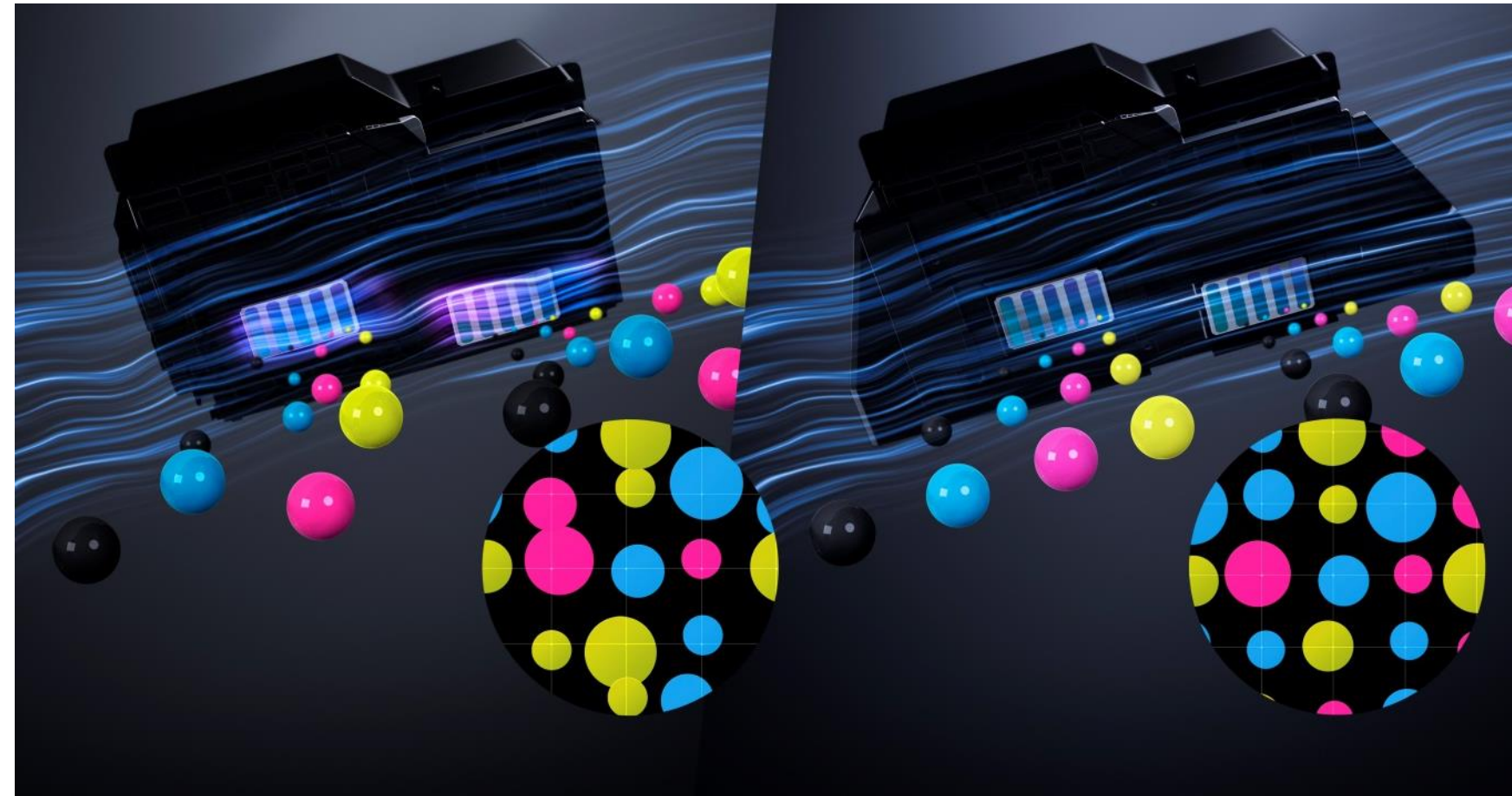


The *Advanced Auto Paper Tension control (ATC)* system utilizes both the **media feed motor** and **roll drive motor** together to accurately control paper feed and virtually eliminate banding with or without the take-up reel system in use.



Without Print head Air-Guard

With Print head Air-Guard



Dot placement is negatively affected  
by air flow of head movement.

Precise dot placement is unaffected  
by air flow of head movement

The print head air-guard controls the airflow around the print head ensuring ink droplets are precisely placed on paper to produce smooth tones with minimal grain.

## Epson Precision Dot technology for dye-sublimation

### Half Tone Module (New)



- ✓ Reduction of graininess

### LUT (New)



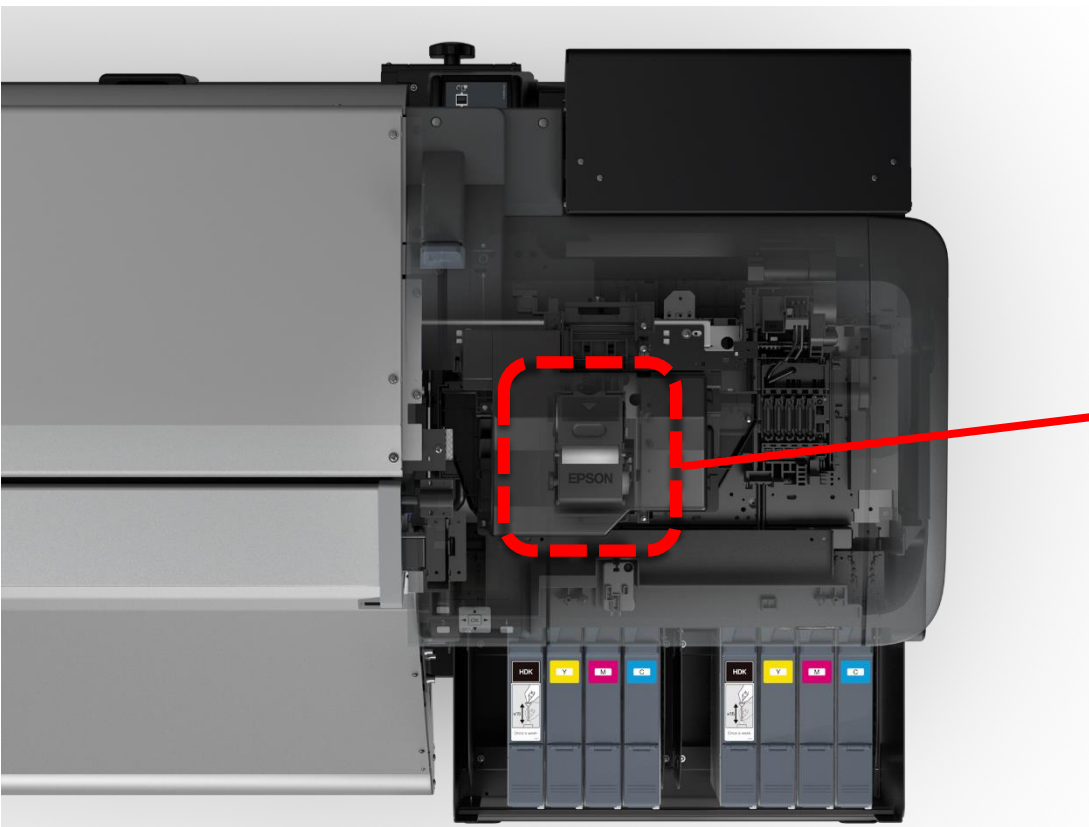
- ✓ Maximization of color gamut
- ✓ Smooth gradation
- ✓ Color constancy under different light condition
- ✓ High durability
- ✓ LUT for fabric and rigid materials

### Microweave (Improved)



- ✓ High uniformity
- ✓ Extend banding margin

Epson Precision Dot delivers the best image quality with vibrant colors and smooth gradations by harmonizing three different dedicated technologies for dye-sublimation: Half Tone Module, LUT and Microweave



Fabric wiper

The fabric wiper automatically cleans the print heads and dust fiber catcher to ensure consistent print quality without user involvement – saving maintenance time and labor.



# Epson UltraChrome® DS Ink

All New High Density Black Ink Technology

EPSON®



- **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.

- **High Density Black Ink**

- High efficiency ink formulated to achieve dramatic color intensity and high color contrast
- Superior overall image quality - both image definition and text sharpness are amazing

- **Safety First**

- Epson UltraChrome DS ink is Eco Passport certified by Oeko-Tex. This is an international safety standard in the textile industry. It is certified to be safe for adults and children, including babies.
- Epson UltraChrome DS inks are AZO certified to be free of aryl amines



Textile chemicals. Tested and verified.  
[www.oeko-tex.com/ecopassport](http://www.oeko-tex.com/ecopassport)

### 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



# Epson Dye-Sublimation Papers

High Performance 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

## ■ **Competitively priced**

- Genuine Epson media developed for the SureColor F9370 printer to deliver high productivity, consistent print quality, and reduced operating costs.



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



# Printing Workflow Software

Epson SureColor F9370

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### ■ **Robust printer control application software**

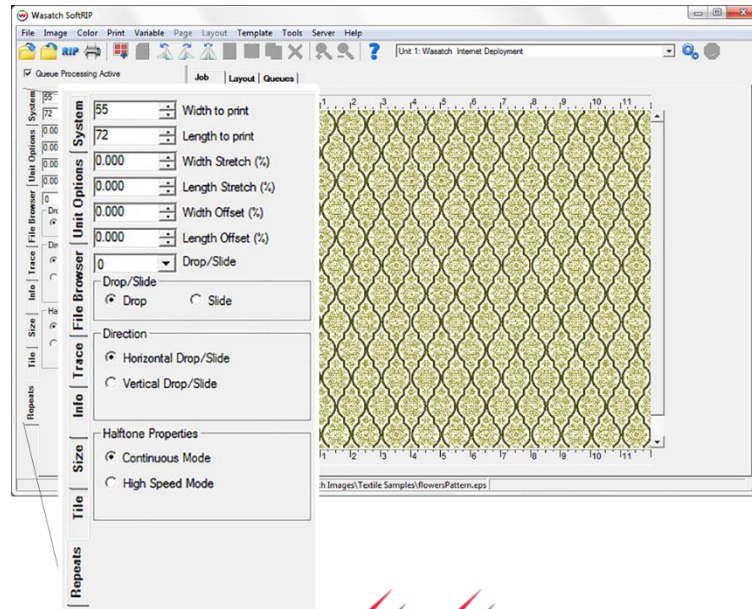
- Real-time printer status and consumables monitoring
- Perform cleaning cycles and various maintenance cycles remotely
- Allows for easy printer firmware status and updating

### ■ **Epson EMX media configuration system**

- Simple media configuration and setup through a single file - EMX
- Each EMX file contains all the printer settings (temperatures, platen gap, roller pressure, etc.) and color profile for a specific transfer media

### ■ **Better customer service**

- Control Dashboard software can automatically send Epson technical support all relevant details about your printer to help diagnose and resolve any problems



### ■ Wasatch SoftRIP TX included

- Complete layout and printer management is standard
- Powerful color management technology is easy to use with an intuitive workflow
- Equipped with tools specifically designed for digital textile printing such as step and repeat, color atlas and color neighborhood spot color matching, and color database CxF support.
- Free technical support and upgrades during the first 6-months of purchase
- Optional advanced workflow features available to support automation, variable data, and more.

### ■ Compatibility with industry-leading RIP software

- Epson printers are compatible with the leading RIP workflow solutions



# The Epson Rewards Program

A Loyalty Program for Using Genuine Epson Consumables

- **Epson customer loyalty program**
  - Get rewarded for purchasing genuine Epson consumables
- **Easy web-based sign-up process**
  - [www.epson.com/SureColorRewards](http://www.epson.com/SureColorRewards)
  - Create your own personal account and start earning right away!
- **Simply buy genuine Epson consumables**
  - Look for the Epson Rewards sticker on Ink and Paper
  - Scratch-off the sticker to reveal 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!





# Warranty and Service Programs

Epson SureColor F9370



### ■ **Epson preferred limited warranty**

- On-site one year limited warranty
- 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 print head 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 service coverage after the end of your warranty
- Stackable for up to 2 additional years for a total of 3 years of coverage





Why to Buy?  
Epson SureColor F-Series

Number One Reason

Total Turn-key Solution



- **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 brilliant color 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

reliable  
production  
&  
industry  
proven



**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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