SureColor F6470 Series

Print Quality | Performance | Reliability

EPSON
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Epson Professional Imaging

OUR PURPOSE

CREATE CUSTOMER VALUE

STRIVE FOR EXCELLENCE

SERVE OTHERS

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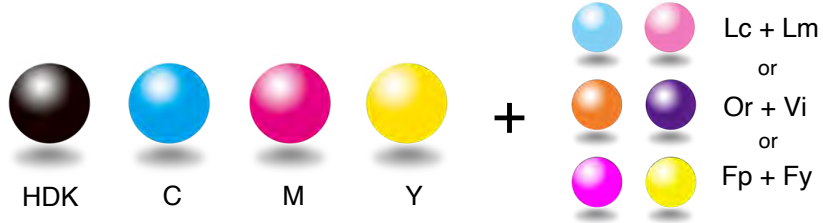
EXCEED YOUR VISION

SureColor F6470 Series Printers

SureColor F6470

SureColor F6470H



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SureColor F6470 Series Overview

Spindle-Free Roll Media

PrecisionCore MicroTFP Head

Integrated Rotary Sheet Cutter

Auto Media Take-up Reel

4.3” Touch Screen and Status Light

User Maintenance Panel

Data Connections
USB and Ethernet

Storage Area
For maintenance supplies

Reusable Maintenance Bottle

Integrated Ink Pack System
SCF6470 4-Color / SCF6470H 6-Color

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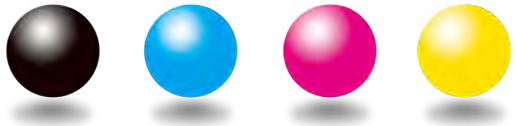
Available Ink Color Configurations

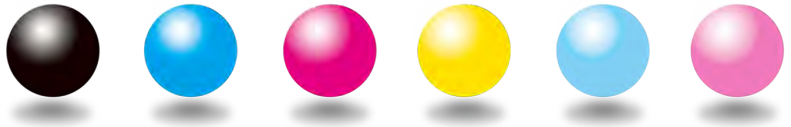
SureColor F6470

SureColor F6470H

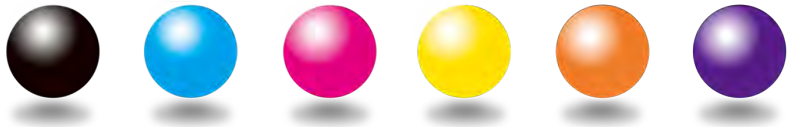
Versatile Color Set



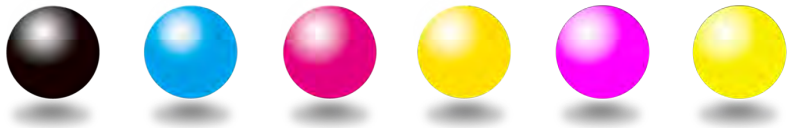
Smooth Color Set



Vivid Color Set



Bright Color Set



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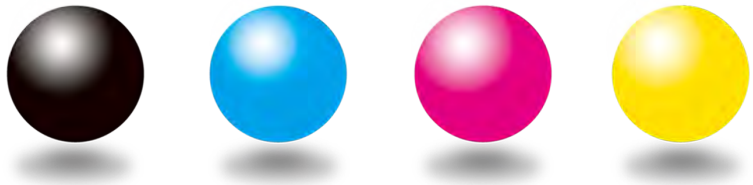
The SureColor F6470H printer can be configured with either Fluorescent Pink/Yellow, Orange/Violet OR Light Cyan/Light Magenta. The Ink type is not user changeable once set.

Versatile 4-color Ink Set



This versatile ink set featuring High-Density Black ink efficiently delivers rich blacks and bold color results.

Ideal for nearly any application ranging from apparel and décor to photo quality promotional products.

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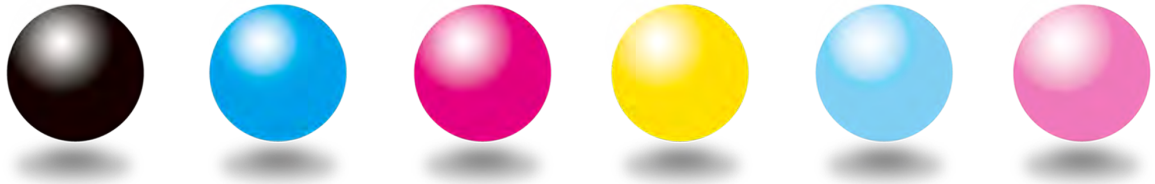
Smooth 6-color Ink Set



Achieve superior tone gradations, fine detail reproduction, and advanced photo quality with this 6-color ink set featuring Light Cyan and Light Magenta inks.

Ideal for Professional Photography and Fine Art gallery exhibitions on rigid photo metal panels, as well as for high-definition photographic soft signage.

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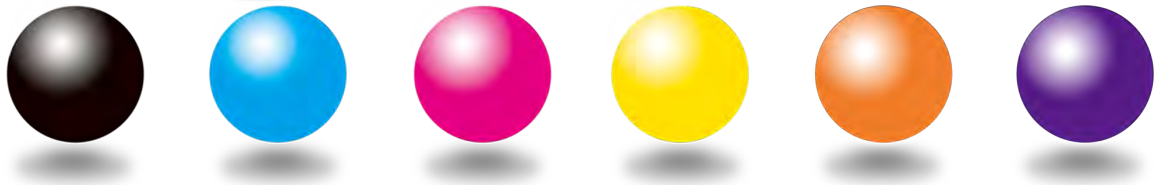
Vivid 6-color Ink Set



HDK C M Y Or V

Building on the versatile 4-color inks, this 6-color ink set, featuring Orange and Violet, extends the range of printable colors possible with dye-sublimation.

Ideal for fashion apparel designs with extended color palette, as well as sportswear and promotional products featuring color critical corporate logos.

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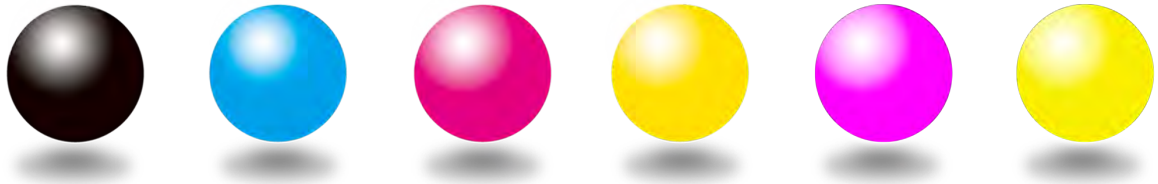
Bright 6-color Ink Set



Dramatically increase the brightness with this 6-color ink set featuring Fluorescent Pink and Fluorescent Yellow inks to achieve a nearly endless range of neon colors.

Ideal for high-visibility apparel and sportswear, as well as attention grabbing soft signage applications.

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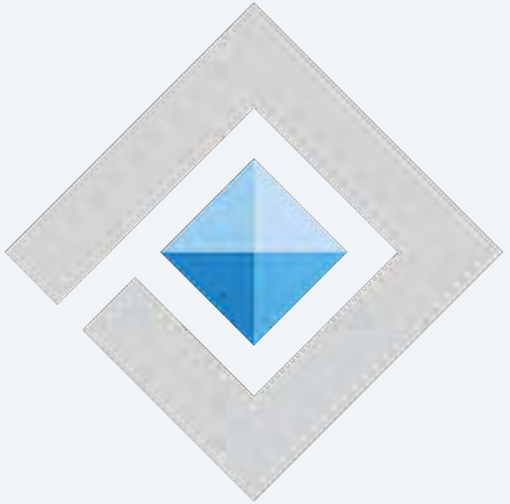
PrecisionCore®

Advanced Printhead Technology



PRECISIONCORE
PRINTHEAD

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PrecisionCore Print Head Technology

All-New High-Performance Printhead Technology

- Purpose-built for printing Dye-Sublimation inks
- High Density Printhead with 3,200 nozzles
- Printhead height of 1.33 inches delivers high speed with extreme drop placement accuracy for outstanding print quality
- Variable-Sized Ink Droplet Technology with resolution up to 1,200 dpi
- Nozzle Verification Technology (NVT) monitors nozzle health and automatically detects and adjusts printhead performance

UltraChrome Ink

Advanced Ink Chemistry

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UltraChrome DS Ink Technology

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

High-Performance Ink Technology

- Bold color Ink set with High-Density Black ink for rich blacks and bold color
  - 4-Color CMYK Ink set offers wide color range for versatile use
  - 6-Color Ink sets extend print capabilities
    - Fluorescent Pink and Yellow available[1] for apparel and high visibility applications
    - Light Cyan and Light Magenta available[1] for reduced grain and smooth gradations
    - Orange and Violet available[1] for expanded range of color
- Oeko-Tex ECO PASSPORT certified inks
  - When applied to fabric and appropriately fixed, garments have been determined safe for use by adults, children, and babies[2].
- Mess-free sealed ink packs of 1.6 Liter capacity per color
- Ink packs sold in twin packs per color (2 x 1.6 Liter)

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[1] The SureColor F6470H printer can be configured with either Fluorescent Pink/Yellow, Orange/Violet OR Light Cyan/Light Magenta. The Ink type is not user changeable once set.
[2] When applied to fabric and appropriately fixed Epson DS ink has passed the standards set by OEKO-TEX® ECO PASSPORT. For further details on these standards please visit www.oeko-tex.com/ecopass.

Product Features

Enhanced Usability

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Low User Maintenance

Easy to maintain for outstanding performance year after year

- Access how-to videos quickly by QR code
- User accessible maintenance station
  - Easy to clean maintenance station
  - User replaceable head wiper system
- 5 minutes once a month is all that is typically needed to maintain the printer in *like-new* condition

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Intuitive Control Panel

Informative 4.3” Touch Screen Interface

- Easy to view printer status and supply levels
- Visual instruction built-in to assist new operators
- Alert Light and Buzzer to indicate when attention is needed
- Selectable display themes – Light, Neutral Gray or Dark mode
- Display environmental conditions with built-in temperature and humidity sensors

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Effortless Media Handling

Straightforward Media Loading

- Front loading media access
- Spindle-Free Roll Holders

Selectable Printed Paper Handling

- Trim to Sheets with the built-in rotary cutter
- Print roll-to-roll using the auto media take-up system

Consistent results across a range of transfer papers

- Supports papers ranging from ultralight to heavyweight
- Accurate media motion control minimizes feed drift over length of roll

Transfer Paper

High-Release Sublimation Transfer Media

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Epson DS Transfer Paper

High Performance Dye-Sublimation Papers

- Four main paper types – standard multi-purpose, photo, tack adhesive, and production
- **DS Multi-purpose** and **DS Universal** are great for transferring onto fabrics and rigid products
- **DS Photo** is optimized for hard substrates to deliver high-resolution print quality with minimal grain
- **DS Textile-Adhesive** is recommended for piece production of high-end fabric and apparel applications
- **DS Production** is a lightweight paper ideal for roll-to-roll applications

Ready to Use

- Epson DS Transfer paper settings and color profiles are included for outstanding results out-of-the-box with Epson Edge Print software and leading RIP workflow software programs

Performance

Maximizing Sellable Quality Output

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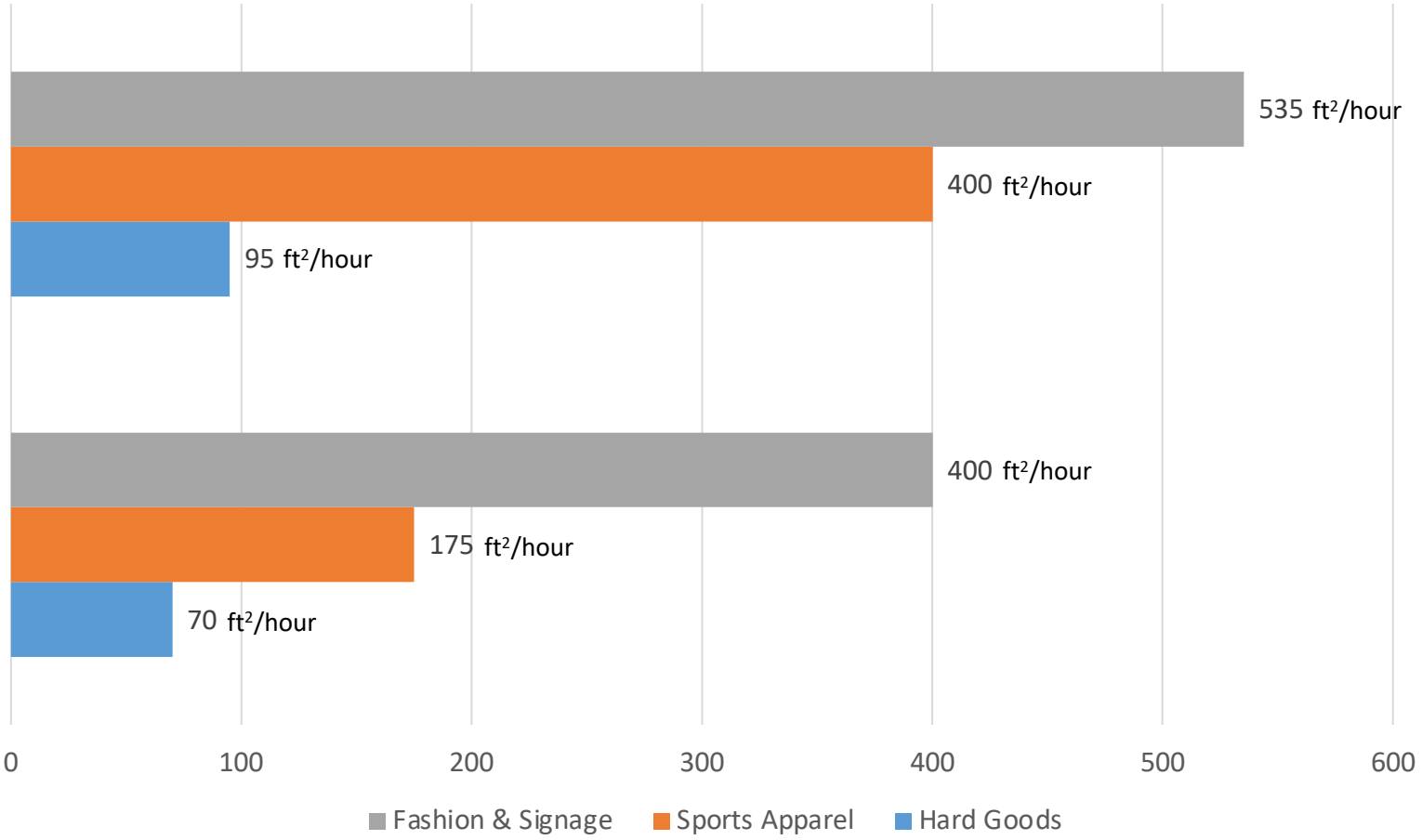
Productive Print Speeds

SureColor F6470

SureColor F6470H



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Print speeds for the SureColor F6470 series printers 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.

Workflow

Productive Workflow Software Solutions

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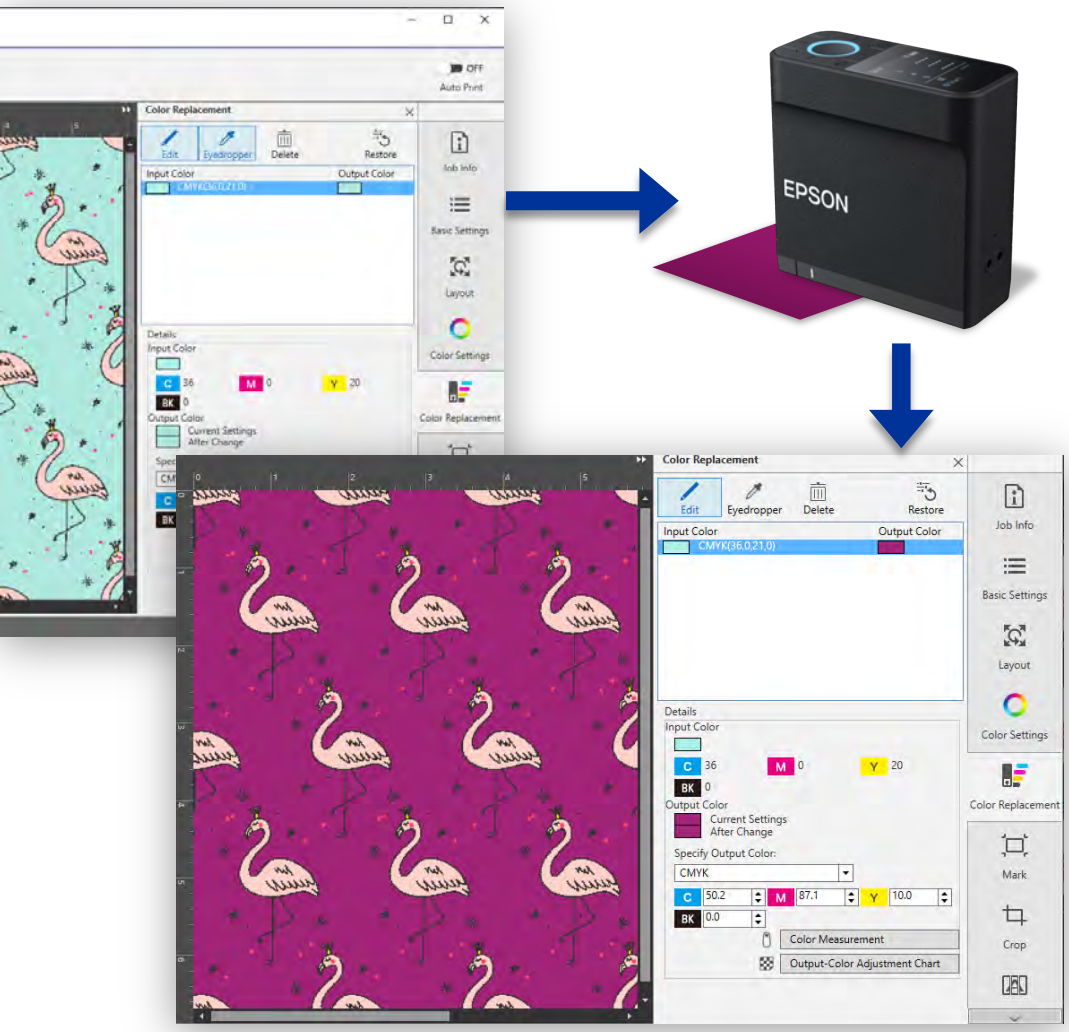
Epson Edge Print PRO

Professional Workflow Software

- Easy to use software with intuitive user interface
- Features an Adobe® PDF Print Engine for outstanding graphic file compatibility
- Job layout and nesting controls to increase productivity and minimize paper waste
- Powerful color management technology
- Equipped with textile features including pattern repeats, spot color matching, and custom color library support
- Hot-Folder support for simple drag-and-drop printing
- Boost workgroup productivity with print server functionality that supports network printing from Mac and Windows clients

POWERED BY
Adobe PDF Print Engine

Precise Color Matching



Save Time with a Streamlined Color Workflow

- Eliminate guess work with the available Epson SD-10
- Measure physical color samples with the push of a button
- Replace design colors directly in Edge Print
- Create Custom Color Palette libraries with ease
- Verify print accuracy for even the most demanding users

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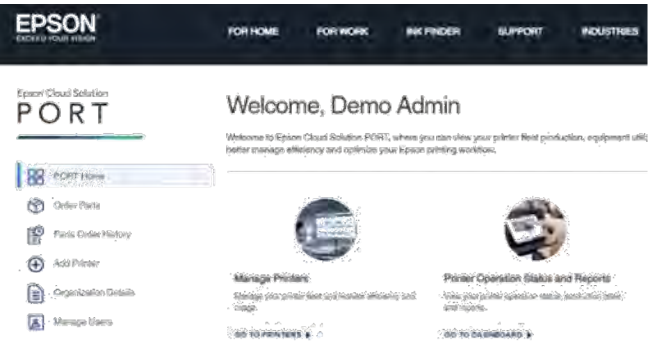
[1] Epson SD-10 Spectrophotometer sold separately

Epson Cloud Solution PORT



Operational dashboard view of your production line

- Cloud based print fleet activity reporting
- View production rates, printer utilization, up-time, and more from any connected device
- Live information to optimize your production efficiency
- Advanced service and support capability
- https://www.epson.com/PORT

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Use of Epson Cloud Solution PORT requires an internet connection and supported web browser

Product Support

Warranty and Service Programs

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Epson Preferred Plus™ Extended Service Plans

Epson Preferred Plus extended service plans include:

- Technical phone support Monday thru Friday from 6:00am until 6:00pm PST
- Typically next-business day onsite service if necessary
- Covers the printer, genuine Epson optional accessories, and Epson software
- Preferred Plus Extended Service plans available for up to a total of 5 years of continuous coverage

Built by Epson, Supported by Epson

- You no longer need to worry about who to call if something goes wrong
- Epson handles the technical and break-fix support

Specifications

What’s included in the box

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Weight, Dimensions and Ordering Information

SureColor F6470 Printers Include

- Epson Edge Print PRO software
- Auto Media Take-up Reel System
- 120V Power Cords x2
- 1-Year Epson Preferred Limited Warranty
- Note: Ink and paper sold separately

Ordering Information

	Part #	Description
Printer	SCF6470PE	SureColor F6470 Production Edition
	SCF6470HPE	SureColor F6470H Production Edition

Accessories	C12C934701	Additional Media Spindle
	C13S210063	Printer Maintenance Kit
	C13S400145	Head Maintenance Kit
	S210095	Replacement Wiper Kit
	T724000	Waste Ink Bottle
	S902006	Auto Media Cutter Blade

Initial Ink Packs	T53KM20	CMYK Ink Packs (4 x 1,600 ml)
	T53KPHO	LcLm Ink Packs (2 x 1,600 ml)
	T53KVIV	OrVi Ink Packs (2 x 1,600 ml)
	T53KFLU	FyFp Ink Packs (2 x 1,600 ml)

Additional Ink Packs (2 x 1,600 ml)		HD Black T53K920	Cyan T53K220	Magenta T53K320	Yellow T53K420
Light Cyan T53K520	Light Magenta T53K620	Fluor Yellow T53K720	Fluor Pink T53K820	Orange T53KA20	Violet T53KD20

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Why Epson

EPSON®
EXCEED YOUR VISION

Complete Print Solution

Printer Hardware

PRECISIONCORE

PrecisionCore Printhead

Genuine Supplies

All key components have been developed by Epson to deliver the best performance.

"We focus on the printing details, so you can focus on growing your business"

Workflow Software

Epson Edge Print PRO

Epson Service & Support

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SureColor F6470 Series Summary

- **Commercial-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
  - Available 6-Color Ink Set offer expanded smoothness, vividness and brightness
- **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

2022 Pinnacle Award Winner
Dye Sublimation on Metal

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Specifications are subject to change without notice

Print speeds for the SureColor F6470 series printers 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 F6470 series is 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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Create Customer Value.
Strive for Excellence.
Serve Others.