

Epson SureColor F170

Epson SureColor F170 Dye-Sublimation Printer

USER MANUAL

1. PRODUCT OVERVIEW

The Epson SureColor F170 is a compact 8.5" x 11" dye-sublimation printer designed for high-quality results right from the start. It is an ideal solution for personalizing various items such as awards, mugs, and mousepads. This printer utilizes powerful PrecisionCore technology to deliver professional-grade prints.

As a turnkey solution, the SureColor F170 comes equipped with genuine Epson dye-sublimation ink technology, a 150-sheet auto-feed tray, and compatible print software for both Mac and Windows operating systems. Its compact, space-saving design allows for efficient use of workshop space.



Figure 1.1: Epson SureColor F170 Dye-Sublimation Printer with included ink bottles.

Product Highlights:

- Astounding print quality, powered by PrecisionCore technology.
- Genuine Epson dye-sublimation ink technology for vibrant and accurate colors.
- Features a 150-sheet auto-feed tray for efficient paper handling.
- High-capacity ink bottles reduce the frequency of ink replacement.

- Optimized for printing on both soft and rigid materials.
- Reliable service and support from Epson.
- Epson dye-sublimation ink is ECO PASSPORT by OEKO-TEX certified, ensuring safety for adults and children.



Figure 1.2: Key features and product overview of the SureColor F170.

2. SETUP GUIDE

2.1 Unpacking and Initial Placement

Carefully remove the printer from its packaging. Ensure all protective tapes and packing materials are removed from the exterior and interior of the printer. Place the printer on a stable, flat surface with adequate space around it for ventilation and operation.

2.2 Power Connection

Connect the provided power cable to the printer's power input and then to a grounded electrical outlet. Do not power on the printer until instructed to do so during the ink filling process.

2.3 Ink Filling

The SureColor F170 uses high-capacity ink bottles. Follow these steps to fill the ink tanks:

1. Open the ink tank unit cover on the side of the printer.
2. Uncap the ink bottle for the corresponding color (Black, Cyan, Magenta, Yellow). Each bottle is keyed to fit only its correct tank to prevent accidental misfilling.
3. Insert the ink bottle into the tank's filling port. The ink will automatically begin to fill the tank. Do not squeeze the bottle.
4. Once the tank is full, the ink flow will stop automatically. Remove the bottle and recap it.
5. Repeat for all colors.
6. Close the ink tank unit cover.

Product Overview



Integrated Connectivity
Wi-Fi, USB and Ethernet

2.4" Color Display

Auto-Sheet Feeder
Up to 150 Sheet Capacity

Flat top surface

Compact Design
Small footprint ideal for desktop

High Capacity Ink Tanks
No expensive ink cartridges to replace

8.5" Width

C M Y K

Print Workflow



Windows™ and macOS™ Print Drivers

- Print from virtually any application
- Easy-to-use familiar print interface
- Optimized Color Quality settings for Epson DS Multi Use Paper
- Supports Fully Color Managed workflows (ICC Profiles)

Multiple ways to connect to your computer

- Built-in support for Hi-Speed USB, Ethernet, Wireless, and Wi-Fi Direct
- Multiple computers can use the printer when connected to network

EPSON
EXCEED YOUR VISION

Figure 2.1: Ink filling process for the SureColor F170.

2.4 Software Installation

Install the printer drivers and software on your computer. The SureColor F170 supports both Mac and Windows operating systems. Refer to the included software CD or download the latest drivers from the official Epson support website for optimal performance and access to all printer features.



Figure 2.2: Front view of the Epson SureColor F170 during operation.

3. OPERATING INSTRUCTIONS

3.1 Loading Paper

Load sublimation paper into the auto-feed tray. Ensure the paper is aligned correctly and the paper guides are adjusted to the paper width. The printer supports media up to 8.5 inches wide and has a 150-sheet capacity.

3.2 Printing from Your Computer

Once the drivers are installed, you can print from virtually any application. Select the Epson SureColor F170 as your printer. Access the printer settings to adjust print quality, paper type, and color management profiles (ICC Profiles) for optimal results, especially when working with different sublimation blanks.



Figure 3.1: Printing a design on the SureColor F170.

3.3 Control Panel Navigation

Use the 2.4-inch color display and navigation buttons on the control panel to access printer settings, check ink levels, perform maintenance tasks, and view network status. The intuitive interface allows for easy management of printer functions.



4. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Epson SureColor F170 printer.

4.1 Checking and Refilling Ink Levels

Monitor ink levels regularly via the printer's control panel or the printer status monitor on your computer. Refill ink tanks promptly when levels are low using genuine Epson dye-sublimation ink bottles to prevent air from entering the ink lines and ensure consistent print quality.

4.2 Print Head Cleaning

If you notice missing lines or gaps in your prints, perform a print head cleaning. This can be initiated from the printer's control panel or through the printer utility software on your computer. This process clears clogged nozzles and restores print quality.

4.3 Nozzle Check

Before performing a print head cleaning, run a nozzle check to confirm which nozzles are clogged. This helps determine if cleaning is necessary and if the cleaning cycle was effective.

4.4 General Cleaning

Periodically wipe the exterior of the printer with a soft, damp cloth. Avoid using abrasive cleaners or solvents. Keep the paper path clear of dust and debris.



Figure 4.1: Side profile of the SureColor F170, illustrating its compact form factor.

5. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your SureColor F170 printer.

5.1 Print Quality Issues

- **Faded or Missing Colors:** Perform a nozzle check and then a print head cleaning if necessary. Ensure ink tanks are adequately filled.
- **Streaks or Lines:** This often indicates clogged nozzles. Run a print head cleaning. If the issue persists, perform a more thorough cleaning cycle or power clean.
- **Incorrect Colors:** Verify that you are using the correct ICC profiles for your sublimation paper and substrate. Ensure genuine Epson inks are used.



Epson Genuine Dye-Sublimation Ink

Ink Bottles with Auto-Stop Technology







High-Performance Ink Technology

- Ink Safety with Oeko-Tex ECO PASSPORT certified inks
When applied to fabric and appropriately fixed, garments have been determined safe for use by adults, children, and babies¹
- Auto-Stop Technology for easy ink refilling without the mess
- High Capacity 140-mL bottles with long shelf-life of 2 years unopened
- Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.





High Print Quality

- Print resolutions up to 1,200 x 600 dpi for amazing image quality
- Precision dot control for outstanding clarity and sharpness
- Variable Size Ink Droplet control for fine detail and print performance
- 400 Nozzles Black + 128 Nozzles for each Cyan, Magenta, and Yellow

Designed for Dye-Sublimation Printing

- The PrecisionCore print chip is ideal for printing with dye sublimation ink chemistry
- Co-developed with Epson's dye-sublimation ink chemistry



Figure 5.1: Details on SureColor F170's high print quality technology.

5.2 Paper Feed Problems

- **Paper Jams:** Remove any jammed paper carefully, following the instructions in the printer's on-screen display or user guide. Ensure paper is loaded correctly and not creased or bent.
- **Paper Not Feeding:** Check that the paper is loaded correctly and the paper guides are snug against the edges. Ensure the paper is not too thick or thin for the printer's specifications.

5.3 Connectivity Issues

- **Printer Not Detected:** Verify that the USB cable is securely connected or that the printer is properly connected to your network (Wireless, Ethernet). Restart both the printer and your computer.
- **Wi-Fi Connection Issues:** Ensure the printer is within range of your wireless router. Re-enter Wi-Fi credentials if necessary.

For more detailed troubleshooting, refer to the comprehensive digital user guide available on the Epson support website.

6. SPECIFICATIONS

Feature	Detail
---------	--------

Feature	Detail
Product Dimensions	13.7"D x 14.8"W x 7.4"H
Item Weight	16 pounds
Maximum Media Size	8.5" Width
Max Input Sheet Capacity	150 sheets
Maximum Color Print Resolution	5760 x 1440 Optimized DPI
Maximum Black and White Print Resolution	5760 dpi
Printing Technology	Sublimation
Connectivity Technology	Wireless, USB, Ethernet
Printer Ink Type	Dye-sublimation ink
Model Number	C11CJ80201
Manufacturer	Epson

7. SAFETY INFORMATION

Important Safety Notice: Epson T49M sublimation inks contain Disperse Red, which is thought to cause skin irritation. Always handle inks with care and avoid direct skin contact. In case of contact, wash thoroughly with soap and water. Keep out of reach of children.

The Epson dye-sublimation ink is certified by the ECO PASSPORT by OEKO-TEX system, an international safety standard in the textile industry. This certification indicates that the product can be used in sustainable textile production and is safe for adults and children, including babies, when applied to fabric and appropriately fixed.

8. WARRANTY AND SUPPORT

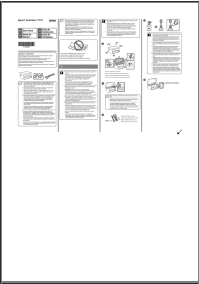
The Epson SureColor F170 printer comes with a limited warranty provided by Epson. For specific warranty terms and conditions, please refer to the documentation included with your printer or visit the official Epson support website.

Epson offers world-class service and support for its products. If you encounter any issues that cannot be resolved using this manual's troubleshooting section, or if you require technical assistance, please contact Epson customer support. You can find contact information and additional resources, including FAQs and driver downloads, on the official Epson support website.

For the latest information and support, visit: [Epson Support](#)

© 2025 Epson Corporation. All rights reserved. Epson and SureColor are registered trademarks.

Related Documents

	Epson SureColor F170 Setup and Operation Guide A comprehensive guide to setting up and operating the Epson SureColor F170 dye-sublimation printer, including ink filling, initial setup, and basic operations.
---	--

	Epson SureColor F170 Product Reference Guide A comprehensive guide to the Epson SureColor F170 dye-sublimation printer, covering its features, specifications, and value proposition.
	Epson SureColor P8570D: Production Photo & Graphic Art Printer Sales Guide Explore the Epson SureColor P8570D, a high-volume, wide-format production printer for photo and graphic arts. Discover its advanced features, technology, and performance benefits for professional imaging.
	Epson SureColor V1070 Video Series Guide A comprehensive guide to the Epson SureColor V1070 UV printer, covering setup, maintenance, software usage, white and varnish layers, and media handling, with links to video tutorials hosted on the Epson Print Academy.

Documents - Epson – SureColor F170

	[pdf] Reference Guide Guide HERE Epson® SureColor F170 Sublimation Printer Hamro Resa Product Reference Guide v 1678208062 cdn shopify s files 10246 5411 8978 SureColor F170 Product Reference Guide EPSON.COM Rev. Nov 02 Integrated Connectivity Wi-Fi, USB and Ethernet 2.4 Color Display Auto-Sheet Feeder Up to 150 Sheet Capacity 2 8.5 Width CMY K MSRP 399 Product Overview Flat top surface Compact Design Small footprint ideal for desktop High Capaci... lang:en score:48 filesize: 3.77 M page_count: 11 document date: 2023-03-06
	Epson SureColor F170 Product Reference Guide A comprehensive guide to the Epson SureColor F170 dye-sublimation printer, covering its features, specifications, and value proposition. lang:en score:47 filesize: 3.77 M page_count: 11 document date: 2020-11-03
	[pdf] Epson SureColor F170 casadiaz mx s fichas Gran formato - Sublimacin SureColor F170 La solucin completa de sublimacin de tinta, tamao carta qu brinda resultados de gran calidad y respaldo desde el principio Caractersticas principales Asombrosa calidad de impresin: el cabezal de impresin PrecisionCore ofrece control de gotas de precisin... lang:es score:40 filesize: 830.56 K page_count: 2 document date: 2021-03-26

NEW SureColor F170 Dye-Sublimation Printer

Contact Us
800-241-5373
Mon-Fri 6am-6pm PT



The complete dye-sub print solution for easy, high-quality results right from the start.

https://epson.com/For-Work/Printers/epson/SureColor/F170-Dye-Sublimation-Printer/epson/11/16/2020/

10

[pdf]

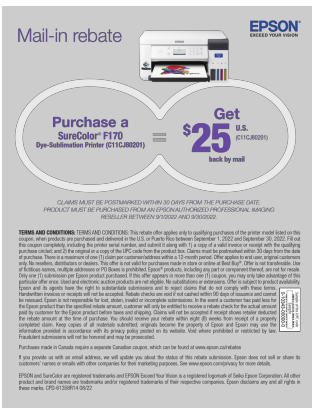
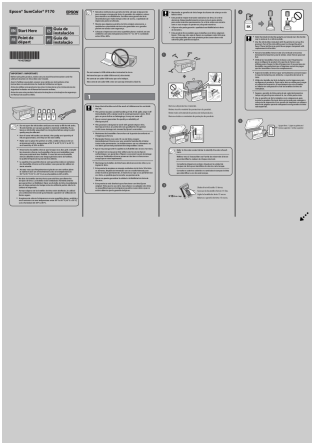
Epson SureColor F170 Dye Sublimation PrinterEpson Printer Spec Sheetcdn shopify s files 1 0068 0244 0276 Sheet v 1605809585 |||

11/19/2020 SureColor F170 Dye-Sublimation Printer Large Format Printers For Work Epson US NEW SureColor F170 Dye-Sublimation Printer Contact Us 800-241-5373 Mon-Fri 6am-6pm PT The complet dye-sub print solution for easy, high-quality results right from the start. https://epson.com/For-... lang:en score:38 filesize: 818.9 K page_count: 4 document date: 2020-11-19

[pdf] User Manual Installation Guide Guide

Start Here SureColor F170 Seiko Epson Corporation Un guide d installationEpson Imprimante à sublimation thermique Rubenstein RB Digital Inc2e6024e9fa5c Installation Guide 8837d6cdn shopify s files 1 0628 6934 0347 t 4 assets 2e6024e9fa5c 8837d6 v 1686751073 |||

Epson SureColor F170 EN Start Here FR Point de dpart ES Gua de instalacin PT Guia de instalao No abra nenhuma das garrafas de tinta at que esteja pronto para carregar o tanque de tinta. As garrafas s seladas a vcuo para manter a sua fiabilidade. Se deixar uma garrafa de tinta desembalada p... lang:es score:38 filesize: 1.93 M page_count: 4 document date: 2020-12-17

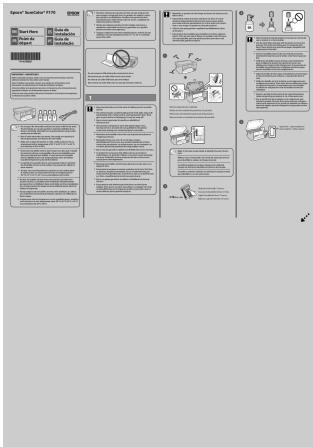


[pdf]

SureColor F170 Dye Sublimation Printer EA1257 Coupon CPD 61358R14 FINAL surecolor f170 dye sublimation printer dtgwe content 2022 09 |||

Mail-in rebate Purchase a SureColor F170 = Dye-Sublimation Printer C11CJ80201 Get 25 U.S. C11CJ80201 back by mail CLAIMS MUST BE POSTMARKED WITHIN 30 DAYS FROM THE PURCHASE DATE. PRODUCT MUST BE PURCHASED FROM AN EPSON AUTHORIZED PROFESSIONAL IMAGING RESELLER BETWEEN 9/1/2022 AND 9/30...

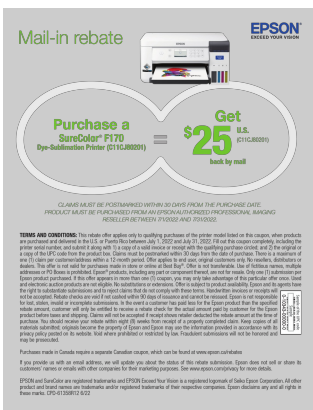
lang:en score:37 filesize: 518.19 K page_count: 2 document date: 2022-08-25



[Epson SureColor F170 Setup Guide and Quick Start](#)

Comprehensive guide to setting up and using the Epson SureColor F170 printer, including ink installation, initial setup, ink charging, paper loading, software installation, control panel functions, troubleshooting, and support information.

lang:es **score:35** filesize: 1.87 M page_count: 4 document date: 2020-12-29



[\[pdf\]](#)

SureColor F170 Dye Sublimation Printer EA1251 Coupon CPD 61358R12 P1 MAIL IN REBATE FORM Epson Rebates Promotions Offers Digital Technology Group July 2022 MIR Form dtgweb content 07 |||

Mail-in rebate Purchase a SureColor F170 = Dye-Sublimation Printer C11CJ80201 Get 25 U.S. C11CJ80201 back by mail CLAIMS MUST BE POSTMARKED WITHIN 30 DAYS FROM THE PURCHASE DATE. PRODUCT MUST BE PURCHASED FROM AN EPSON AUTHORIZED PROFESSIONAL IMAGING RESELLER BETWEEN 7/1/2022 AND 7/31...

lang:en **score:35** filesize: 259.46 K page_count: 2 document date: 2022-06-21

[\[pdf\]](#) Reference Guide Guide

Download the Epson SureColor F170 Printer GuideEpson Dye Sublimation GPI SuppliesEpson f170 dye sublimation printer referencecdn shopify s files 1 0252 9384 8628 reference v 1718824165 |||

SureColor F170 Product Reference Guide EPSON.COM Rev. Nov 02 Integrated Connectivity Wi-Fi, USB and Ethernet 2.4 Color Display Auto-Sheet Feeder Up to 150 Sheet Capacity 2 8.5 Width CMY K MSRP 399 Product Overview Flat top surface Compact Design Small footprint ideal for desktop High Capaci...

lang:en **score:35** filesize: 3.77 M page_count: 11 document date: 2020-11-03





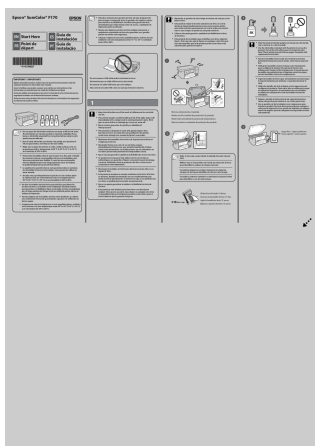
[\[pdf\]](#) Specifications

Fiche techniqueEpson Imprimante à sublimation thermique SureColor F170 Rubenstein RB Digital Inc2e6024e9fa5c Printer Specification Sheet CPD 59817 0dde0acd shopify s files 1 0628 6934 0347 t 4 assets 2e6024e9fa5c 0dde0a v 1666874916 SureColor F170 Printer SPECIFICATION SHEET SureColor F-Series SureColor F170 Dye-Sublimatio Printer The complete dye-sub print solution for easy, high-quality results right from the start. Astoundin print quality -- PrecisionCore printhead offers Precision Droplet Control for outstanding clarit... lang:en score:32 filesize: 563.31 K page_count: 2 document date: 2020-10-23



[\[pdf\]](#) User Manual Instructions Guide

SC F100 Series User s Guide NPD6601 01 EN A4STD 2013 10 18 Seiko Epson Corporation IIS Windows Server net 2021 02 03 — npd6601 support2 epson manuals english lfp sc f100 User s Guide NPD6601-01 EN User s Guide Contents Contents About This Manual Note for North Amer ... rferencia, incluyendo la que pueda causar su operacin no deseada. Modelo del producto: B711A Epson SureColor F170 Modelo del mdulo WLAN: WLU6320-D69 RoHS Marca: EPSON N de homologacin IFT: RCPEPWL... lang:en score:32 filesize: 3.27 M page_count: 137 document date: 2020-09-23



[Epson SureColor F170 Setup and Operation Guide](#)

A comprehensive guide to setting up and operating the Epson SureColor F170 dye-sublimation printer including ink filling, initial setup, and basic operations. lang:es score:31 filesize: 1.93 M page_count: 4 document date: 2020-12-17



[\[pdf\]](#)

Avisos SureColor F170 CPD 59677 R0 © 2021 Epson America Inc SPT C11CJ80201 Impresoras comerciales e industriales Soporte México cpd59677 files support epson docid cpd5 ||| Avisos de la SureColor F170 Contenido Avisos..... 5 Residuos de Aparatos Elctricos y Electrnicos RAEE para Amrica Latina lang:es score:28 filesize: 113.58 K page_count: 13 document date: 2021-01-11



[pdf] User Manual

Epson® SureColor® F170 31 déc 2020 — Información sobre la gestión de Residuos y Aparatos Eléctricos Electrónicos RAEE

La etiqueta un contenedor tachado que hallará en su producto cpd59674 files support epson docid cpd5 |||

Epson SureColor F170 Espaol Avisos Consulte las instrucciones de seguridad incluidas en el Manual del usuario en Inea. Informacin sobre la gestin de Residuos y Aparatos Elctricos y Electronicos RAEE *

La etiqueta de un contenedor tachado que hallar en su producto indica que este producto no se ...

lang:es score:23 filesize: 177.81 K page_count: 12 document date: 2020-12-15



[pdf] User Manual

Isadora Teixeira Martins da Mota original assetDescr 18 01 PR Lançamento F170 cm mediaserver goepson ImConvServlet

imconv 4e9fddd4a4395033a6edd23fad2cfcff37c0e872

Epson lana menor impressora de sublimao do mercado Do tamanho de uma EcoTank, a nova Epson F170 vem para ampliar as possibilidades de empreendedorismo e novos negcios Epson lana a SureColor F170, menor impressora de sublimao do mercado com apenas 8,5 polegadas 21,6 cm . Ide para pequenas empresas...

lang:pt score:23 filesize: 114.46 K page_count: 2 document date: 2021-01-20



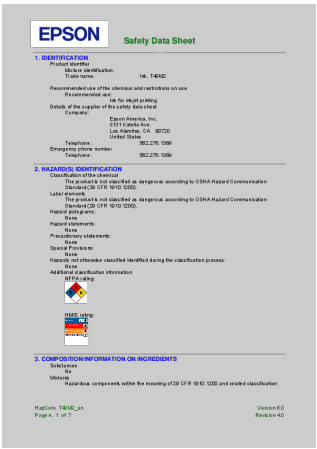
[pdf]

F170 EAI BAJA Descargar ficha técnicaEpson Impresora de Sublimación Tinta SureColor WiFi EthernetEspecificaciones

EpsonF170cdn shopify s files 1 0649 7707 6473 Especificaciones EpsonF170 v 1728700510 |||

Gran formato - Sublimacin SureColor F170 La solucin completa de sublimacin de tinta, tamao carta, que brinda resultados de gran calidad y respaldo desde el principio Caractersticas principales Asombrosa calidad de impresin: el cabezal de impresin PrecisionCore ofrece control de gotas de precisi...

lang:es score:22 filesize: 97.9 K page_count: 2 document date: 2023-08-01

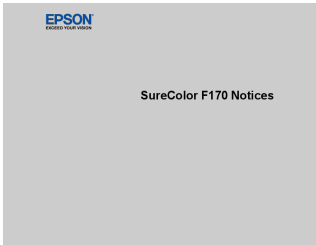


[pdf] Datasheet Safety Datasheet Label

Epson SureColor F170 Support US t49m2 en 40 hazcom files support epson msds t4 |||

Safety Data Sheet 1. IDENTIFICATION Product identifier Mixture identification: Trade name: Ink, T49M2 Recommended use of the chemical and restrictions on use Recommended use: Ink for inkjet printing Details of the supplier of the safety data sheet Company: Epson America, Inc. 3131 Katella A..

lang:en score:20 filesize: 103.87 K page_count: 7 document date: 2025-05-07



[\[pdf\]](#) Instructions

CPD 59675 R0 cpd59675 files support epson docid cpd5 |||

SureColor F170 Notices Contents Notices

..... 5

Important Safety Instructions.....

lang:en score:20 filesize: 108.2 K page_count: 12 document date: 2020-12-15

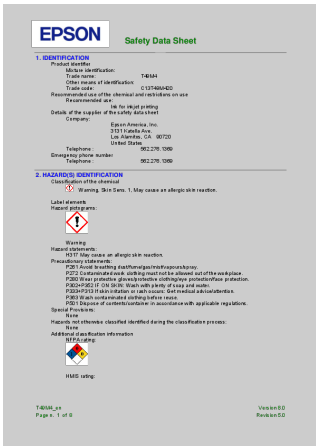


[\[pdf\]](#) Datasheet Safety Datasheet Label

Epson SureColor F170 Support US t49m3 en 50 hazcom files support epson msds t4 |||

Safety Data Sheet 1. IDENTIFICATION Product identifier Mixture identification: Trade name: Ink, T49M3 Recommended use of the chemical and restrictions on use Recommended use: Ink for inkjet printing Details of the supplier of the safety data sheet Company: Epson America, Inc. 3131 Katella A..

lang:en score:20 filesize: 114.96 K page_count: 8 document date: 2025-05-07



[\[pdf\]](#) Datasheet Safety Datasheet Label

1468623567180 Epson SureColor F170 Support US t49m4 en 50 hazcom files support epson msds t4 |||

Safety Data Sheet 1. IDENTIFICATION Product identifier Mixture identification: Trade name: T49M4

Other means of identification: Trade code: C13T49M420 Recommended use of the chemical and restrictions on use Recommended use: Ink for inkjet printing Details of the supplier of the safety da...

lang:en score:19 filesize: 121.74 K page_count: 8 document date: 2025-05-07



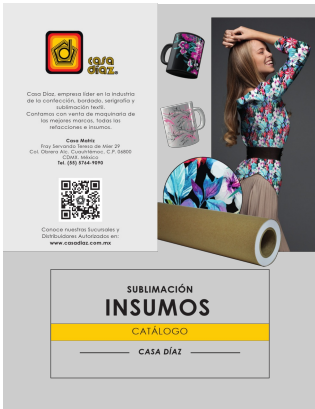
[\[pdf\]](#) Guide

SC F100 Series User s Guide NPD6601 05 EN A4STD 2013 10 18 Seiko Epson Corporation Imprimante à sublimation

thermique SureColor F170 Rubenstein RB Digital Inc2e6024e9fa5c 6db609cdn shopify files 1 0628 6934 0347 t 4 assets 2e6024e9fa5c 6db609 v 1686751091 |||

...

lang:en score:19 filesize: 3.72 M page_count: 138 document date: 2022-12-26



[\[pdf\]](#) Catalog

Catalogo 2024 Insumos Sublimacion CD casadiaz mx s catalogos |||

Casa Daz, empresa lder en la industria de la confeccin, bordado, serigrafia y sublimacin textil. Cont ...
www.casadiaz.com.mx SUBLIMACIN INSUMOS CATLOGO CASA DAZ CATLOGO SUBLIMACIN
Tintas para impresora SureColor F170 y F570 F170 F570 INSUMOS Cyan mod. T49M220 Magenta
mod. T49M320 Amarillo mod. T...

lang:es score:19 filesize: 3.75 M page_count: 4 document date: 2024-03-25



[\[pdf\]](#) Catalog

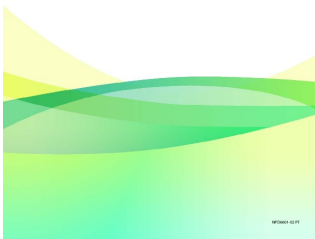
Catalogo 2024 Gral Sublimacion CD casadiaz mx s catalogos |||

Casa Daz, empresa lder en la industria de la confeccin, bordado, serigrafia y sublimacin textil. Cont ...
ebles. Obtenga una impresin de sublimacin de tinta rpida y confiable desde el primer momento con la
SureColor F170. Ideal para personalizar premios, tazas, mousepad y ms, esta impresora de sublimaci
...

lang:es score:18 filesize: 7.4 M page_count: 12 document date: 2024-03-25

EPSON
EXCEED YOUR VISION

SC-F100 Series Guía do Utilizador



[\[pdf\]](#) User Manual

SC F100 Series Guia do Utilizador NPD6601 02 PT A4STD 2013 10 18 Seiko Epson Corporation epson638634eu ftp epson it
pub 6386 co uk europe SPT C11CJ80201 SureColor F170 Impressoras comerciais e industriais Suporte Brasil manual pageic
tab LGW CNW OSV EXE VER 4 biz sec pubs sc f100 series useg pt |||

...
lang:es score:15 filesize: 3.29 M page_count: 142 document date: 2020-11-27

[EPSON VSA First Responder Supplies and Equipment Procurement Program Price List](#)

Official price list for EPSON supplies and accessories under the VSA First Responder Supplies and
Equipment Procurement Program, featuring printer and projector components.

lang:en score:12 filesize: 866.04 K page_count: 66 document date: 2025-05-21

