EPSON®

SureColor®
F11070H

Industrial Dye-Sublimation Printer

Breakthrough productivity for high-volume apparel and decor printing.

Epson Edge®

ULTRACHROME DS INK

Epson Cloud Solution
PORT®

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

Breakthrough performance — 4.7" PrecisionCore® Micro TFP® printheads deliver industrial-level roll-to-roll performance at speeds up to 2,635 ft^2/hr[1]

Help maximize productivity — hot-swappable ink delivery system and optional large roll media unwinder provide uninterrupted production

Brilliant image quality — highly efficient UltraChrome® DS Ink technology delivers extraordinary color saturation and high color contrast

Expanded capabilities with multiple ink configurations available[2] — CMYK plus Fluorescent Pink and Fluorescent Yellow, Orange and Violet, or Light Cyan and Light Magenta

Seamless workflow — powerful Epson Edge® Print workflow software featuring Adobe® PDF Print Engine

Engineered for predictable, reliable performance — advanced auto paper-tension control and a fabric printhead wiper enable simple, uninterrupted production

More ink means less downtime — high-capacity Replaceable Ink Pack System holds up to 20 L of ink per color, helping ensure longer print runs without user intervention

Epson Cloud Solution PORT®[3] — provides live production monitoring of your printer fleet status, including production rates and printer utilization

Performance-optimized for Epson DS Transfer Papers — multipurpose, rigid photo-optimized, adhesive textile and production papers available for purchase

World-class support — fully supported by Epson, with service plan options that are tailored to your business needs

Designed for use exclusively with Epson ink packs*.

Print

Printing Technology Six advanced PrecisionCore Micro TFP drop-on-demand, inkjet printheads with Nozzle Verification Technology

Ink Type UltraChrome DS with Fluorescent Pink and Flurorescent Yellow, Orange and Violet, or Light Cyan and Light Magenta; 6-color

Ink Configuration Options[2]
C, M, Y, HDK, plus Lc/Lm
C, M, Y, HDK, plus Or/Vi
C, M, Y, HDK, plus Fp/Fy

Nozzle Configuration 3,200 nozzles per color x 6 colors

Droplet Technology Variable-Sized Droplet Technology

Maximum Resolution 1200 x 1200 dpi

Printer Speeds[1]
Fashion/Signage: Up to 2,635 ft²/hr
Sports Apparel: Up to 1,550 ft²/hr

Ink[4]

Ink Pack Fill Volume Dual 10 L packs per color (hot-swappable) x 6 colors
This printer is designed for use with genuine Epson packs only, not third-party packs or ink*.

Roll Media Handling

Single Roll-to-Roll Up to 76.7" wide
Roll Media Core 2" or 3" diameter
Maximum Roll Diameter Up to 19.6"
Maximum Roll Weight Up to 660 lb
Media Thickness From 22 gsm to 1 mm thick
Take-Up Reel Fully automatic "wind in" or "wind out" with tension control

Printable Area and Accuracy

Maximum Paper Width 76.7"
Minimum Paper Width 11.8"
Left/Right Margins 0.20" (0.40" total)
Maximum Printable Width Up to 76.2"

Printer Interfaces

SuperSpeed USB 3.0 (1 port)
1000Base-T Ethernet (1 port)

Operating Systems Supported

Windows® 10 and 8.1
Minimum PC Specifications: 3 GHz or higher quad-core CPU, 8GB RAM, 500GB SSD and high-speed Internet connection

General

Temperature
Operating: 59˚ F to 95˚ F (15˚ C to 35˚ C)
Operating (Recommended): 59˚ F to 77˚ F (15˚ C to 25˚ C)

Relative Humidity
Operating: 20% – 80% (no condensation)
Operating (Recommended): 40% – 60% (no condensation)

Power Consumption
Printing: Approx. 3.9 kW or less
Idle: 270 W
Sleep: 10 W

Country of Origin China

Printer with Standard Roll Unwinder:
Weight and Dimensions (W x D x H)
Dimensions: 198" x 52" x 75"
(5,008 mm x 1,303 mm x 1,886 mm)
Weight: 1,695 lb (767 kg)

Electrical Requirements
Printer: Requires two outlets
Voltage: AC 200 V – 240 V x 2
Frequency: 50 Hz/60 Hz
Current: 16.0 A x 2

Printer with Large Roll Unwinder:
Weight and Dimensions (W x D x H)
Dimensions: 198" x 73" x 75"
(5,008 mm x 1,839 mm x 1,886 mm)
Weight: 1,975 lb (895 kg)

Electrical Requirements
Printer: Requires three outlets
Voltage: AC 200 V – 240 V x 3
Frequency: 50 Hz/60 Hz
Current: 16.0 A x 3

Eco Features

RoHS compliant
End-of-life options available[5]
Epson America, Inc. is a SmartWay® Transport Partner[6]

What's Included

SureColor F11070H Printer, Cleaning Kit, Signal Lamp, Wiper Roll, Dryer Unit, Ink Supply Unit, Epson Edge Print Pro Software

ECO PASSPORT by OEKO-TEX is a system by which textile chemical suppliers demonstrate that their product can be used in a sustainable textile production. Epson dye-sublimation ink is certified by the ECO PASSPORT. This is an international safety standard in the textile industry. It is certified to be safe for adults and children, including babies.

* This product uses only genuine Epson-brand ink packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

1 Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | **2** The SureColor F11070H printer can be configured with either Orange/Violet, Fluorescent Pink/Yellow or Light Cyan/Light Magenta. The ink type cannot be changed by the user once set. | **3** All features of this system require an active Internet connection and the use of a supported browser. | **4** Ink pack yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the ink pack after the "replace ink pack" indicator comes on. For details, see www.epson.com/inkinfo | **5** For convenient and reasonable recycling options, visit www.epson.com/recycle | **6** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.

See the latest innovations from Epson Business Solutions at **www.epson.com/forbusiness**

Contact: