

# SureColor® F11070

Industrial Dye-Sublimation Printer



**Achieve breakthrough productivity with this industrial-level dye-sublimation solution.**

Epson Edge®

ULTRACHROME  
DS INK

Epson Cloud Solution  
PORT®

OEKO-TEX®  
CONFIDENCE IN TEXTILES  
ECO PASSPORT  
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Textile chemicals. Tested and verified.  
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**Breakthrough performance** — 4.7" PrecisionCore® Micro TFP® printheads deliver industrial-level roll-to-roll performance at speeds up to 2,700 ft<sup>2</sup>/hr<sup>1</sup>

**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

**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®<sup>2</sup>** — 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** Four advanced PrecisionCore Micro TFP drop-on-demand, inkjet printheads with Nozzle Verification Technology

**Ink Type** UltraChrome DS with High-Density Black Ink; 4-color  
**Ink Configuration** C, M, Y, HDK

**Nozzle Configuration** 3,200 nozzles per color x 4 colors

**Droplet Technology** Variable-Sized Droplet Technology

**Maximum Resolution** 1200 x 1200 dpi

### Printer Speeds<sup>1</sup>

Fashion/Signage: Up to 2,700 ft<sup>2</sup>/hr

Sports Apparel: Up to 1,600 ft<sup>2</sup>/hr

## Ink<sup>3</sup>

**Ink Pack Fill Volume** C, M, Y, and HDK: 10 L packs per color (hot-swappable)

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: 260 W

Sleep: 10 W

**Country of Origin** China

### Printer with Standard Roll Unwinder:

#### Weight and Dimensions (W x D x H)

Dimensions: 182" x 52" x 75"

(4,607 mm x 1,303 mm x 1,886 mm)

Weight: 1,625 lb (736 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: 182" x 73" x 75"

(4,607 mm x 1,839 mm x 1,886 mm)

Weight: 1,905 lb (864 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<sup>4</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>5</sup>

## What's Included

SureColor F11070 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** All features of this system require an active Internet connection and the use of a supported browser. | **3** 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](http://www.epson.com/inkinfo) | **4** For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://www.epson.com/recycle) | **5** 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](http://www.epson.com/forbusiness)



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