

SureColor® T3170x

24" Desktop Printer



Cartridge-Free Printing — Now, That's Brilliant by Design



Cartridge-Free Printing — high-capacity ink bottles with auto-stop for easy, mess-free filling

Ultra-fast print speeds — A1/D-size prints in as fast as 34 seconds¹

Low running costs — 1,120 mL of ink included in the box can print a substantial number of posters or technical drawings

Easy to operate — large, intuitive 4.3" color LCD screen simplifies print tasks

Compact, clean design — ultra small footprint², and sleek, minimal design enhances workspaces; easily fits on a desktop or on its own with optional stand (sold separately)

Print from virtually anywhere in the office — easily print from tablets, smartphones³ and more with integrated wireless plus router-free Wi-Fi Direct® printing⁴

Outstanding image quality — PrecisionCore® MicroTFP printhead with Precision Droplet Control for outstanding clarity, plus commercial-grade reliability with Nozzle Verification Technology

Versatile media handling — accommodates rolls up to 24" wide and sheets up to 11" x 17" through the auto sheet feeder

Precise, sharp details — print posters, blueprints, line drawings and more up to 2400 dpi

Easy setup — get up and running out of the box in as quickly as 30 minutes

Epson® strongly recommends the use of genuine ink to ensure optimal print quality and performance.*

Print

Printing Technology PrecisionCore MicroTFP 4-channel, drop-on-demand printhead

Ink Type Epson T49H ink bottles; 4-color (C, M, Y, K)

Nozzle Configuration Color and monochrome heads; 800 nozzles x 4 channels

Droplet Technology Variable Droplet Technology can produce up to 3 different sizes per line

Maximum Resolution 2400 x 1200 dpi

Print Speed¹ A1/D-sized print: 34 seconds

Printer Language/Drivers

Epson ESC/P® raster

HP-GL/2, HP RTL *1

Ink⁵

In-Box Bottle Fill Volume

C, M, Y, K: 140 mL x 2 bottles each

Retail Bottle Fill Volume

C, M, Y, K: 140 mL

Roll Media Handling

Single Top-loading Roll 24" wide

2" Core Diameter User-adjustable roll media adapters

Roll Cutting⁶ High-speed internal rotary cutter; auto or manual

Maximum Roll Diameter Up to 4.3"

Media Thickness Up to 8.6 mil

Roll Paper Remaining The amount of remaining paper can be controlled from the control panel

Sheet Media Handling

Single Sheet, Top-Loading Up to 24" wide

Auto Sheet Feeder Up to 11" x 17"

Minimum Sheet Size (1 Sheet and ASF) 8.27" x 11"

Printable Area

Maximum Paper Width 24"

Left and Right Margins 0 mm to 3 mm each (0.24" total)

Maximum Printable Length⁷ Limited by application, OS and driver/RIP used

Minimum Paper Width Roll: 13"/Sheet: 8.27"

Interfaces

User Interface Display 4.3" touchscreen

Printer Interfaces

SuperSpeed USB (compatible with USB 3.0 specification), Wireless LAN IEEE 802.11 b/g/n*, Wired

Ethernet 1000BASE-T/100BASE-TX/10BASE-T, Wi-Fi Direct⁴

Operating Systems Supported⁸

macOS® 10.15.x, 10.14.x, 10.13.x, Mac® OS X® 10.12.x, 10.11.x, 10.10.x, 10.9.x, 10.8.x and 10.7.x Windows® 10, 8.1, 7 (32-bit, 64-bit), Windows Vista® and Windows XP

General

Weight and Dimensions (W x D x H)

Without Stand

38" x 32" x 10" (970 mm x 811 mm x 245 mm) 64 lb (29 kg)

With Stand

38" x 32" x 37" (970 mm x 811 mm x 928 mm) 84 lb (38 kg)

Acoustic Noise Level

Operating: Approx. 50 dB(A)

Sleep: Approx. 32 dB(A)

Temperature

Operating: 50 °F to 95 °F (10 °C to 35 °C)

Operating (Recommended): 65 °F to 75 °F (18 °C to 24 °C)

Storage: -4 °F to 104 °F (-20 °C to 40 °C)

Relative Humidity

Operating: 20% – 80% (no condensation)

Operating (Recommended): 45% – 60% (no condensation)

Storage: 5% – 85% (no condensation)

Safety Standards UL (MET), FCC (Class A), CSA, CE, EMC

Electrical Requirements

Voltage: 110 V – 240 V

Frequency: 50 Hz – 60 Hz

Current: 1.4 A

Power Consumption

Printing: Approx. 22 W

Ready: Approx. 8 W

Sleep: Approx. 1.6 W

Power Off (Standby): 0.2 W

Country of Origin Indonesia

Limited Warranty and Service

Warranty One-year limited in the U.S. and Canada.

Service Whole unit exchange, usually Next-Business-Day⁹,

Toll-free telephone support, Monday through Friday

What's Included

SureColor T3170x Printer

2 Full Sets of Initial Ink Bottles (CMYK - 140 mL)

Start Here Poster

User Guide

AC Power Cable

Note: Media is not included with the printer

Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available¹⁰

Epson America, Inc. is a SmartWay® Transport Partner¹¹

Ordering Information

SureColor T3170x	SCT3170X
Optional 24" Stand	C12C933151
Maintenance Tank	C13S210057
Replacement Printer Cutter Blade	C13S210055
Additional Roll Feed Spindle (24")	C12C933211

Epson T49H Ink Bottles (140 mL)

Black Ink Bottle	T49H100
Cyan Ink Bottle	T49H200
Magenta Ink Bottle	T49H300
Yellow Ink Bottle	T49H400

Epson PreferredSM Plus Extended Service Plans¹²

1-Year Next-Business-Day Whole Unit Exchange⁹	EPPT3100XS1
2-Year Next-Business-Day Whole Unit Exchange⁹	EPPT3100XS2
4-Year Next-Business-Day Whole Unit Exchange⁹	EPPT3100XS4

(Available for up to a total of 5 years of continuous coverage)

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.

* Epson strongly recommends the use of genuine ink to ensure optimal print quality and performance.

1 Print speeds are based on the print engine speed only. Total throughput time for any print depends on workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | 2 Product size excluding stand. | 3 Most features require an Internet connection to the printer, as well as an Internet- and/or email-enabled device. For a list of Epson Connect™ enabled printers and compatible devices and apps, visit www.epson.com/connect | 4 Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | 5 Ink 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 cartridge after the "replace cartridge" indicator comes on. The printer ships with full set of initial bottles (CMYK – 140 mL/Black – 50 mL) and part of the ink from the first bottles is used for priming the printer. | 6 High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | 7 Allowed by printer driver for Mac and PC. Application, version of application and operating system version may limit maximum length. | 8 For the latest drivers, visit www.epson.com/support | 9 Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | 10 For convenient and reasonable recycling options, visit www.epson.com/recycle | 11 SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | 12 Product comes with a 1-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan. See individual service plan for details.

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