

Print

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

Ink Type UltraChrome XD2 pigment ink; 4-color (C, M, Y, K)
Line Accuracy ±0.1% or ±0.26 mm

Nozzle Configuration

Black: 800 nozzles (800 nozzles x 1 channel)
Color: 2400 nozzles (800 nozzles x 3 channels)

Droplet Technology Smallest Droplet Size: 4 picoliters; Variable Droplet Technology can produce up to 3 different sizes per line
Maximum Resolution 2400 x 1200 dpi

Print Speed¹

A1/D-sized print: 31 seconds

Printer Language/Drivers

Epson ESC/P® raster
HP-GL/2, HP RTL *1

Scan

Scanner Sensor CIS Sensor (Sheetfed)

Scan/Copy Resolution Up to 600 dpi, reprint 2400 x 2100 dpi

Scan Speed

Up to 1.5 ips (Color)
Up to 4.5 ips (Monochrome)

Maximum Scan Width Up to 36"

Maximum Scan Length Up to 8.9'

Scan Media Type Plain Paper, Recycled Paper, Coated Paper, Tracing Paper, Film, Blueprint, Offset Printing Paper, Carrier Sheet

Maximum Copies Up to 99

Reduction/Enlargement 25% to 400%

File Type Support JPEG, PDF (Single Page), PDF (Multi-Page), PDF/A, Encrypted PDF, TIFF

Scan Modes Scan to Network Folder, FTP Server, Secure FTP Server, Mail Server, Secure Mail Server, USB Memory Stick

Ink⁶

In-Box Cartridge Fill Volume

Colors (C, M, Y): 26 mL
Black (K): 50 mL

Retail Cartridge Fill Volume

Colors (C, M, Y): 26 mL or 50 mL
Black (K): 50 mL or 80 mL

Printer is designed for use with Epson cartridges only, not third-party cartridges or ink*.

Roll Media Handling

Single Top-Loading Roll 36" wide

2" Core Diameter User-adjustable roll media adapters

Roll Cutting⁷ 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 36" wide

Auto Sheet Feeder Up to 11" x 17"; up to 50 sheets

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

Media Thickness 10.2 mil

Printable Area and Accuracy

Maximum Paper Width 36"

Left and Right Margins Minimum 3 mm each

Maximum Printable Length⁸ Limited by application, OS and driver/RIP used

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

Interfaces

User Interface Display 4.3" touchscreen

Memory 1GB (printer) + 8GB (scanner)

Printer Interfaces

SuperSpeed USB*1, Wired Ethernet 100BASE-TX/1000BASE-T, Wireless LAN IEEE 802.11 b/g/n, USB memory stick, Wi-Fi Direct⁵

Operating Systems Supported⁹

Mac® OS X® (10.6.8 or later)

Windows® 10, 8.1, 7 (32-bit, 64-bit)

General

Weight and Dimensions (W x D x H)

With Stand

50" x 24" x 39"

122 lb (56 kg)

Acoustic Noise Level

Operating: Approx. 49 dB(A)

Sleep: Approx. 32 dB(A)

Temperature

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

Operating (Recommended): 59 °F to 77 °F (15 °C to 25 °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

USA and Canada (NRTL Certified, CSA/UL62368-1)

Electrical Requirements

Voltage: AC 110 V – 240 V

Frequency: 50 Hz – 60 Hz

Current: 1.4 A

Country of Origin Indonesia

Limited Warranty and Service

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

Service On-site repair, usually Next-Business-Day,¹⁰

Toll-free telephone support, Monday through Friday

What's Included

SureColor T5170M Printer

Printer Stand

Full Set of Initial Ink Cartridges (CMYK – 50 mL)

Start Here Poster

AC Power Cable

Note: Media is not included with the printer

Eco Features

RoHS compliant

End-of-life options available¹¹

Epson America, Inc. is a SmartWay® Transport Partner¹²

Ordering Information

SureColor T5170M	SCT5170MSR
Optional 36" Stand	C12C933151
Maintenance Tank	C13S210057
Replacement Printer Cutter Blade	C13S210055
Additional Roll Feed Spindle (36")	C12C933211
Optional 36" Document Carrier Sheet	C12C936461

UltraChrome XD2 Ink (26 mL)

Cyan Ink Cartridge	T40V220
Magenta Ink Cartridge	T40V320
Yellow Ink Cartridge	T40V420

UltraChrome XD2 Ink (50 x mL)

Black Ink Cartridge	T40V120
Cyan Ink Cartridge	T40W220
Magenta Ink Cartridge	T40W320
Yellow Ink Cartridge	T40W420

UltraChrome XD2 Ink (80 mL)

Black Ink Cartridge	T40W120
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Epson PreferredSM Plus Extended Service Plans¹³

1-Year Next-Business-Day On-Site Repair ¹⁰	EPPT5100MS1
2-Year Next-Business-Day On-Site Repair ¹⁰	EPPT5100MS2
4-Year Next-Business-Day On-Site Repair ¹⁰	EPPT5100MS4

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

* This product uses only genuine Epson-brand cartridges. Other brands of ink cartridges 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** Product size excluding stand. | **3** Supports printing of raster-based files including JPEG, TIFF, and PNG; including PDFs scanned on the device. Supports scanning to JPEG, TIFF, PNG, PDF file formats. | **4** 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 | **5** Wi-Fi CERTIFIED™; level of performance subject to the range of the router being used. Wi-Fi Direct may require printer software. | **6** Cartridge 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 cartridges (CMY – 26 mL/Black – 50 mL) and part of the ink from the first cartridges is used for priming the printer. | **7** High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | **8** Allowed by printer driver for Mac and PC. Application, version of application and operating system version limited by application, OS and driver/RIP used. | **9** For the latest drivers, visit www.epson.com/support | **10** Geographic limitations may apply. Service request must be received by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. See limited warranty or service plan for details. | **11** For convenient and reasonable recycling options, visit www.epson.com/recycle | **12** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **13** 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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Epson America, Inc.
3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

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