

Print

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

Ink Type UltraChrome XD2 pigment ink; 4-color (C, M, Y, K)

Nozzle Configuration Black: 800 nozzles (800 nozzles x 1 channel)

Color: 2,400 nozzles (800 nozzles x 3 channels)

Line Accuracy: ±0.1% or ±0.26 mm

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: 34 seconds

Printer Language/Drivers

Epson ESC/P® raster

HP-GL/2, HP RTL *1

Copy

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 24"

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

Security Features IEEE802.1x, SNMP 3, TLS/SSL, SMTPs, POPs, FTPs, IPsec, Administrator Mode, WPA3

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 24" wide

2" Core Diameter User-adjustable roll media adaptors

Roll Cutting⁷ High-speed internal rotary cutter; auto or manual

Maximum Roll Diameter Up to 4.3"

Maximum Roll Weight 6.6 lb

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"; up to 50 sheets

Min. Sheet Size (1 Sheet and ASF) 8.27" x 11"

Media Thickness 10.2 mil

Printable Area

Maximum Paper Width 24"

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: 8.26"

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 DirectSM

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)

Without Stand

38.1" x 11.5" x 19.9"

75 lb (34 kg)

With Stand

38.1" x 19.5" x 46.9"

102.3 lb (46.5 kg)

Acoustic Noise Level

Operating: Approx. 47 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/UL 62368-1)

Electrical Requirements

Voltage: AC 110 V – 240 V

Frequency: 50 Hz – 60 Hz

Current: 1.4 A

Power Consumption

Printing: Approx. 24 W

Ready: Approx. 11 W

Sleep: Approx. 2 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-Day¹⁰,

Toll-free telephone support, Monday through Friday

What's Included

SureColor T3170M Printer

Full Set of Initial Ink Cartridges (CMY – 26 mL/Black – 50 mL)

Start Here Poster

AC Power Cable

Note: Media is not included with the printer

Eco Features

ENERGY STAR® qualified

RoHS compliant

End-of-life options available¹¹

Epson America, Inc. is a SmartWay® Transport Partner¹²

Ordering Information

SureColor T3170M	SCT3170MSR
Optional 24" Stand	C12C933151
Maintenance Tank	C13S210057
Replacement Printer Cutter Blade	C13S210055
Additional Roll Feed Spindle (24")	C12C935701
24" Document Carrier Sheet	C12C936101

UltraChrome XD2 Ink (26 mL)

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

UltraChrome XD2 Ink (50 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
---------------------	---------

Epson PreferredSM Plus Extended Service Plans¹³

1-Year Next-Business-Day Whole Unit Exchange ¹⁰	EPPT3100MS1
2-Year Next-Business-Day Whole Unit Exchange ¹⁰	EPPT3100MS2
4-Year Next-Business-Day Whole Unit Exchange ¹⁰	EPPT3100MS4

(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 workstation configuration, file size, print resolution, ink coverage, networking, etc. 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 and Secure 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 may be limited by application, OS and driver/RIP used. | 9 For the latest drivers, visit www.epson.com/support | 10 Expedited shipping not available in all areas. Orders must be placed and processed by 1 p.m. Pacific Time, Monday through Friday, excluding holidays. | 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.

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



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

Specifications and terms are subject to change without notice. EPSON, Epson ESC/P, PrecisionCore, SureColor and UltraChrome are registered trademarks and Epson Connect is a trademark of Seiko Epson Corporation. Epson Preferred is a service mark of Epson America, Inc. Mac and OS X are trademarks of Apple Inc., registered in the U.S. and other countries. Windows is either a registered trademark or a trademark of Microsoft Corporation in the United States and other countries. SmartWay is a registered trademark of the U.S. Environmental Protection Agency. Wi-Fi Direct® is a registered trademark and Wi-Fi CERTIFIED™ is a trademark of Wi-Fi Alliance®. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2023 Epson America, Inc. CPD-59816R1 6/23