

Print

Printing Technology PrecisionCore MicroTFP 6-channel drop on demand

Ink Type UltraChrome XD3 pigment ink; 6-color with Red (Cyan, Magenta, Yellow, Red, Matte Black, Photo Black)

Nozzle Configuration 9,600 nozzles (1,600 x 6 channels)

Droplet Technology

Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to 3 different sizes per nozzle

Maximum Resolution 2400 x 1200 dpi

Real-Time Black Ink Selection Dedicated Photo and Matte Black Ink channels selected automatically based on media type

Print Speed¹

A1/D Size (Plain Paper): 16 sec

A0-Size (Glossy): 32 sec (Speed Mode)

A1/D-Size (Glossy): 65 sec (Speed Mode)

Printer Language/Drivers

Epson Professional Print Drivers (included), Epson ESC/P® raster, HP-GL/2, HP RTL, Adobe PostScript 3, Adobe PDF 1.7, Adobe Embedded Print Engine (included)

Memory (Built-In)

4 GB

Epson Intelligent Ink Cartridges²

In-Box Cartridge Fill Volume

Colors (C, M, Y, R) 240 mL each

Black (MK, PK) 240 mL each

Retail Cartridge Fill Volume

Colors (C, M, Y, K, R) 110 mL, 350 mL or 700 mL

Black (MK, PK) 110 mL, 350 mL or 700 mL

Ink Cartridge Shelf Life 2 years from printed production date or 6 months after opened

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

Roll Media Handling

Number of Input Rolls 2 (Input Roll #1 can be used optionally as a take-up reel)

Take-Up Reel Included

Take-Up Reel Configuration Roll print-side in or print-side out (selectable)

Minimum Roll Width Minimum 10"

Maximum Roll Width Up to 36"

2" or 3" Core Diameter User-adjustable roll media spindles

Roll Cutting⁴ High-speed internal rotary cutter; auto or manual (replaceable)

Maximum Roll Diameter Up to 6.69"

Maximum Roll Weight 27 lb

Roll Media Thickness 0.07 mm to 0.8 mm

Roll Paper Remaining Printable barcode tracking

The amount of remaining paper can be controlled and monitored automatically from the control panel.

Sheet Media Handling

Single Sheet, Front or Rear Loading Up to 36" wide

Minimum Sheet Width 8"

Minimum Sheet Length 8"

Sheet Media Max. Thickness Up to 1.5 mm (rigid posterboard)

Printable Area and Accuracy

Line Accuracy ±0.1% or ±0.26 mm (whichever is greater)

Margin

Left/Right: 3 mm per side (standard) or 0 mm at BorderFree® widths

Top/Bottom:

Roll Paper: Min. 3 mm top/ 3 mm bottom

Cut Sheet: Min. 3 mm top and 12.7 mm bottom

BorderFree Sizes 10", 13", 16", 17", 20", 24" or 36" wide

Maximum Printable Length⁵ 298 ft

Minimum Line Width 0.08 mm

Interfaces

Articulating LCD Display 4.3" touchscreen

USB Expansion Port Optional RFID card reader

Printer Interfaces

SuperSpeed USB 3.0, 100BASE-TX/1000BASE-T/IEEE 802.11 b/g/n/ac, USB memory stick, 960 GB (SSD) optional, Adobe

Embedded Print Engine

Operating Systems Supported⁶

Mac® OS X® 10.9.5 or later, macOS® 11 or later

Windows® 10, Windows 8.1, Windows 8, Windows 7,

Windows Vista®, Windows XP (32-bit/64-bit), Windows Server®

2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later

General

Dimensions (W x D x H) 65" x 20" x 39" (storage and operating)

Dimensions (W x D x H) 65" x 33" x 39" (paper basket extended)

Weight 302 lb

Acoustic Noise Level

Operating: 49.6 dBA

Sleep: 6.6 dBA

Temperature

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

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

Relative Humidity

Operating: 20%–80% (no condensation)

Storage: 5%–85% (no condensation)

Safety Standards

USA and Canada (NRTL Certified, CSA/UL 62368-1)

Compliant with FCC Class B Requirements

Electrical Requirements

Voltage: AC 110 V–240 V

Frequency: 50 Hz–60 Hz

Current: 3.4 A

Power Consumption

Printing: Approx. 80 W

Ready: Approx. 32 W

Sleep: 2 W

Power Off (Stand By): 0.3 W

Limited Warranty and Service Standard 1-year usually next-business-day on-site repair with included phone support Monday through Friday

Country of Origin Indonesia

What's Included

SureColor T5770DR Printer, Full Set of Initial Ink Cartridges (240 mL C, M, Y, MK, PK, R), Maintenance Box (Pre-Installed), Borderless Maintenance Box, 2 Roll Media Adapters (Pre-Installed), *Start Here* Poster, AC Power Cable
Note: Media is not included with the printer

Available Software

Software and Firmware Updaters, EpsonNet Setup, EpsonNet Print, Windows and Mac Print Drivers, LFP Accounting Tool, Epson Cloud Solution PORT², Epson Edge[®] Dashboard, Epson Media Installer, Epson Device Admin, Epson Print Admin, EpsonNet Config SE, Epson Manuals, ESC/P, HP-GL2, HP RTL, Adobe PostScript 3[™], Adobe PDF 1.7

Eco Features

ENERGY STAR[®] qualified

RoHS compliant

Recyclable product⁷

Epson America, Inc. is a SmartWay[®] Transport Partner⁸

Ordering Information

| | |
|------------------------------------|------------|
| SureColor T5770DR | SCT5770DR |
| Replacement Printer Cutter Blade | C13S210117 |
| Additional Roll Feed Spindle (36") | C12C937671 |
| Maintenance Box | C13S210115 |
| Borderless Maintenance Box | C13S210116 |
| Cleaning Stick | C13S090013 |
| 960 GB SSD Memory Unit | C12C936671 |

UltraChrome XD3 Ink (110 mL)

| | |
|---------------------------|---------|
| Cyan Ink Cartridge | T51A220 |
| Magenta Ink Cartridge | T51A320 |
| Yellow Ink Cartridge | T51A420 |
| Matte Black Ink Cartridge | T51A820 |
| Photo Black Ink Cartridge | T51A120 |
| Red Ink Cartridge | T51AF20 |

UltraChrome XD3 Ink (350 mL)

| | |
|---------------------------|---------|
| Cyan Ink Cartridge | T50S220 |
| Magenta Ink Cartridge | T50S320 |
| Yellow Ink Cartridge | T50S420 |
| Matte Black Ink Cartridge | T50S820 |
| Photo Black Ink Cartridge | T50S120 |
| Red Ink Cartridge | T50SF20 |

UltraChrome XD3 Ink (700 mL)

| | |
|---------------------------|---------|
| Cyan Ink Cartridge | T50L220 |
| Magenta Ink Cartridge | T50L320 |
| Yellow Ink Cartridge | T50L420 |
| Matte Black Ink Cartridge | T50L820 |
| Photo Black Ink Cartridge | T50L120 |
| Red Ink Cartridge | T50LF20 |

Epson PreferredSM Plus Extended Service Plans⁹

| | |
|--|------------|
| 1-Year Next-Business-Day On-Site Repair | EPPT5700S1 |
| 2-Year Next-Business-Day On-Site Repair | EPPT5700S2 |
| 4-Year Next-Business-Day On-Site Repair | EPPT5700S4 |
| (Plans are stackable for up to 5 continuous years of coverage) ¹⁰ | |

* 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 All features of this system require an active Internet connection and the use of a supported browser. | ³ 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 and part of the ink from the first cartridges is used for priming the printer. | ⁴ High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | ⁵ Allowed by printer driver for Mac, PC, and RIP used. Application, version of application, operating system, and operating system version may limit maximum length. | ⁶ For the latest drivers, visit www.epson.com/support | ⁷ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁸ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | ⁹ See individual service plan for details. | ¹⁰ Product comes with a 1-Year limited warranty with the option to purchase Extended Service Plans up to a maximum of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under and Epson limited warranty or Epson Extended Service Plan.

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