

SureColor[®] T3270 Screen Print Edition

SureColor T-Series

24" Wide / 5-color



Professional 24" large-format, 5-color, screen positive film printer.

Includes AccuRIP Black Pearl™ Software — create up to 24" wide, high-quality screens up to 65 lpi with precise details and halftone control for textile applications

Outstanding Black ink density — features Epson® UltraChrome® XD pigment ink developed and certified for use in screen printing applications up to a 4.0 Dmax

Superior screen positive film — Epson Screen Print Film provides a consistent, reliable, positive film with an instant-dry coating that won't stick to the emulsion

Production-capacity engine — create up to 40 16" x 20" film positives per hour

Versatile Use — create screen film positives, posters and photos with the same printer

Complete solution — includes printer, ink, film and software — all supported by Epson, with a 1-year limited warranty

*Designed for use exclusively with Epson cartridges**

Print

Printing Technology Advanced PrecisionCore® TFP® 10-channel, drop-on-demand printhead with ink-repelling coating technology
Ink Type UltraChrome XD pigment ink; 5-color (C, M, Y, PK and MK)
Nozzle Configuration Color and monochrome heads; 360 nozzles x 8
Droplet Technology Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to three different sizes per line
Maximum Resolution 2880 x 1440 dpi
Printer Speed¹
 Speed - 720 x 360 dpi - 660 sq ft/hr
 Quality - 720 x 720 dpi - 275 sq ft/hr
 Max Quality - 1440 x 720 dpi - 105 sq ft/hr
Printer Language/Drivers Epson Precision XD and Native HPGL, HPGL/2, HP-RTL
 Optional Adobe® PostScript® hardware module supports PS, EPS, PDF, JPEG, TIFF, and CALS-G4 file formats

Epson Intelligent Ink Cartridges²

In-box Cartridge Fill Volume 110 mL each color x 5 colors total
Retail Cartridge Fill Volume 110, 350 or 700 mL each color x 5 colors total
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 ink³.

Roll Media Handling

Single Top-loading Roll 24" wide
2" or 3" Core Diameter User-adjustable roll media adapters
Roll Cutting³ High-speed internal rotary cutter; auto or manual
Maximum Roll Diameter Up to 5.9"
Media Weight 12 lb bond up to 1.5mm posterboard
Roll Paper Remaining Printable barcode tracking system

Sheet Media Handling

Single Sheet, Top-loading Up to 24" wide (auto-loading)
Minimum Sheet Size 8.27 x 11"
Printable Area and Accuracy
Maximum paper width 24"
Left and Right Margins 0 to 3 mm each (0.24" total)
Maximum Printable Length⁴ limited by application, OS, and driver/RIP used
Minimum Paper Width Roll: 10" / Sheet: 8.27"
BorderFree® Printing 10", 11.8", 13", 16", 17", 20.3", 23", 24"

Printer Interfaces

Hi-Speed USB 2.0 (1 port), 100Base-T Ethernet (1 port) with support for TCP/IP IPv4, IPv6, Apple® Bonjour®, FTP, WSD, RAW IP, LPD, IPsec, SSL/TLS, and IEEE802.1X authentication protocols

Operating Systems Supported⁵

Apple® OS 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)

General

Weight and Dimensions (W x D x H)
 42" x 30" x 44" (1067 x 762 x 1118 mm)
 Weight: 148 lb (67 kg)
Acoustic Noise Level
 Less than 50 dB(A) according to ISO 7779
Temperature
 Operating: 50° to 95 °F (10° to 35 °C)
 Operating (recommended): 65° to 75 °F (18° to 24 °C)
 Storage: -4° to 104 °F (-20° 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: AC 110 - 240 V
 Frequency: 50 - 60 Hz
 Current: Less than 1A
Power Consumption
 Printing: approx. 52 W
 Sleep Mode: Less than 3 W
 Power Off: less than 0.5 W ENERGY STAR® qualified
Limited Warranty and Service Standard one-year usually next-business day on-site repair with toll-free phone support Monday through Friday
Country of Origin China

Ordering Information

SureColor T3270 Screen Print Edition	SCT3270SP
Maintenance Tank	T619300
Replacement Printer Cutter Blade	S902006
Additional Roll Media Adapters (pair)	C12C811401
Internal Print Server 320GB	C12C848031
Adobe® PostScript® 3™ Hardware Module	C12C891131

UltraChrome XD Ink (110 mL)

Photo Black Ink Cartridge	T692100
Cyan Ink Cartridge	T692200
Magenta Ink Cartridge	T692300
Yellow Ink Cartridge	T692400
Matte Black Ink Cartridge	T692500

UltraChrome XD Ink (350 mL)

Photo Black Ink Cartridge	T693100
Cyan Ink Cartridge	T693200
Magenta Ink Cartridge	T693300
Yellow Ink Cartridge	T693400
Matte Black Ink Cartridge	T693500

UltraChrome XD Ink (700 mL)

Photo Black Ink Cartridge	T694100
Cyan Ink Cartridge	T694200
Magenta Ink Cartridge	T694300
Yellow Ink Cartridge	T694400
Matte Black Ink Cartridge	T694500

Purchase the cartridge size that will most likely be consumed within 6 months of installation in the printer.

Extended Service Plans

One-year Epson Preferred SM Plus Service Plan	EPPT753B1
Two-year Epson Preferred Plus Service Plan	EPPT753B2

Please visit us at proimaging.epson.com

*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.

¹ Print times are based upon print engine speeds only. Total throughput depends upon front-end driver/RIP, file size, printing resolution, ink coverage, network speed, etc. | ² 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 cartridges and part of the ink from the first cartridges is used for priming the printer. | ³ High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | ⁴ Allowed by printer driver for Mac® and PC. Application, version of application and operating system version may limit maximum length. | ⁵ For the latest drivers, visit www.epson.com/support

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