



Epson SureColor T3000 | T5000 | T7000

Ultra Fast, Brilliant Colour for High Volume Printing

Designed for Technical and POS print applications

Fast, flexible and reliable operation

Convenient and cost effective

Variable dot technology for fine lines, superior half tones and optimised ink usage

Epson's all-pigment UltraChrome ink for vibrant, scratch and moisture resistant prints every time

Precision. Performance. Brilliance.

At the beginning, one thing was clear. If Epson were to develop an all-new inkjet platform for producing drawings, schematics and posters, it would have to be unique. It would have to be an Epson. And being one of the most respected Precision Engineering companies in the world — it got personal.

Introducing the Epson® SureColor T-Series

Developed using the latest advancements in performance imaging, like our exotic Epson® MicroPiezo® TFP® print head, along with our breakthrough pigment ink technology — Epson UltraChrome® XD — the all-new SureColor T-Series could be the way you'll print your next big idea.

SureColor T-Series

T



24-Inch



Uncompromised Precision

With the SureColor T-Series printers, there's no need to compromise quality for speed. Imagine printing a full colour A1 page in as little as 28 seconds.

Our latest Epson MicroPiezo TFP print head technology produces better quality prints faster, and more precisely than virtually any other form of inkjet imaging. With enhanced variable-size ink droplet technology — capable of producing an extraordinarily small, 3.5 picoliter droplet, at resolutions up to 2880 x 1440 dpi — the SureColor T-Series family prints extremely precise line detail, crisp text, and true photo quality graphics.

Optimised to produce brilliant colour with precise detail across a wide variety of media, Epson UltraChrome XD pigment inks represent a significant milestone in chemical engineering. SureColor T-Series prints are truly archival and are smudge and water resistant across all colours. And, because the printer has three different ink cartridge sizes, you'll be spending less time and money maintaining your ink system.

36-Inch



The SureColor T-Series has superior ease of use with front-loading ink and paper, while incorporating a space-saving design, allowing the printer to be placed flush against a wall or even in a corner. Spindle-free roll paper loading and an integrated media barcoding system streamlines operation while a colour LCD control panel provides quick access to important functions complete with in-built help. The integrated stacking print basket neatly organises up to twenty prints.

And best of all, SureColor T-Series is fully supported by Epson's world-class service and support teams. Every SureColor T-Series printer comes standard with one year on-site service. Plus, with our optional extended service programs, you can cover your SureColor T-Series printer for up to three years.

The all-new SureColor T-Series. It could be the way to print your next big idea.

44-Inch



Typical Colour CAD Plot Speed¹

PRINT MODE	A1 Sheet	B1 Sheet	A0 Sheet
Speed: 720 x 360 dpi	30 secs	40 secs	54 secs
Quality: 1440 x 720 dpi	60 secs	80 secs	108 secs

XD ULTRACHROME XD INK	MAX. INK CAPACITY PER COLOUR	SMALLEST DROPLET SIZE	LINE ACCURACY	MINIMUM LINE WIDTH
	700 ml	3.5 pl	±0.1%	0.018 mm

Print Engine Speed¹

Speed
 Production
 High Quality

24" SureColor T3000	61m ² /hr			
	25.5m ² /hr			
	9.8m ² /hr			
36" SureColor T5000	69m ² /hr			
	28.8m ² /hr			
	10.7m ² /hr			
44" SureColor T7000	72m ² /hr			
	30.7m ² /hr			
	11.2m ² /hr			

5 Colours

T-Series

Highlight Details

Specs

Feature	Description
Dimensions and Weight	SC-T3000 1050 x 813 x 1128mm 66kg SC-T5000 1405 x 813 x 1128mm 80kg SC-T7000 1608 x 813 x 1128mm 87kg Dimensions and weight include printer and stand (no ink).
Printing Technology	Advanced MicroPiezo TFP Print Head Variable-size Ink Droplet Technology — Smallest droplet size of 3.5 picoliters Nozzle Configuration — 720 nozzles per color (x5) Maximum Resolution — 2880 x 1440 dpi
Line Quality	Line Accuracy of $\pm 0.1\%$ Minimum Line Width: 0.018 mm
Printer Interface and Language	Includes as standard one Hi-Speed USB 2.0 (1.1 compatible) and one Gigabit Ethernet Port (10/100/1000 Base-T) Epson Precision XD and Native HPGL, HPGL/2, HP-RTL
Included Software	Epson Professional Imaging Print Drivers for Windows® and Macintosh® Epson Printer Utilities Epson Job Accounting Software Epson LFP Print Plug-In for Microsoft® Office AutoCAD HDI Drivers 2004 – 2013 (available via download) The Epson SureColor T-Series printers are supported by most leading third-party RIPs and workflows.
Operating Systems Supported	Microsoft Windows 8, Windows 7, Windows Vista® or Windows XP (32- or 64-bit), Macintosh Mountain Lion 10.8, Lion 10.7, Snow Leopard 10.6, and Leopard 10.5
Media Handling	SC-T3000 Single Roll from 254 to 610mm wide on 2" or 3" core Cut-Sheet from 210 to 610mm wide SC-T5000 Single Roll from 254 to 914mm wide on 2" or 3" core Cut-Sheet from 210 to 914mm wide SC-T7000 Single Roll from 254-1118mm wide on 2" or 3" core Cut-Sheet from 210 to 1118mm wide All printers support rolls up to 150mm in diameter, and rigid posterboard up to 1.5 mm thick. Borderless printing available for papers 254mm, 300mm, 329mm, 406mm, 515mm, 594mm, 610mm, 728mm, 841mm and 914mm wide. Maximum printable length is limited by software application, operating system, media length, and RIP used.
Epson UltraChrome XD Ink	Cartridge fill volumes — 110 ml, 350 ml, or 700 ml each color x 5 colors total Ink cartridge shelf life (recommended) — 2 years from printed production date or 6 months after open
What's in the Box?	Printer Stand with Integrated Stacking Basket (T3000 can also be ordered as a desktop configuration with no stand) Set of five 110 ml Ink Cartridges Power Cord User Guide Kit (Documentation and Software) Roll Media Adapters maintenance tank auto cutter blade
Electrical Requirements	Voltage: AC 100 – 240 V Frequency: 50 – 60 Hz
Power Consumption	Operating: SC-T3000 54 watts SC-T5000 65 watts SC-T7000 74 watts Sleep: Less than 3 watts Power Off: Less than 0.4 watts
Regulatory Standards	UL (MET), FCC (Class A), CSA, TCSA, CE, EMC, ENERGY STAR® 2.0, and EPEAT Bronze
Operating Conditions	Temperature: 10° to 35°C Relative Humidity: 20 to 80% (no condensation)
Optional Accessories	Internal 250GB HDD Take-up Reel System (SC-T7000 only) Additional Roll Media Adapter sets Media Roll storage tension belt
Warranty and Service	Standard one-year, on-site, optional two and three-year on-site.

Epson UltraChrome XD Ink

Make an impression that will last. With a dedicated team of over eighty chemical engineers, Epson has developed a unique ink technology — Epson UltraChrome XD — that dries virtually in an instant with extreme smudge, fade, and water resistance. Engineered to produce professional quality prints, it delivers brilliant colour and crisp lines on a broad array of media ranging from inexpensive plain paper to premium photographic papers and archival films.

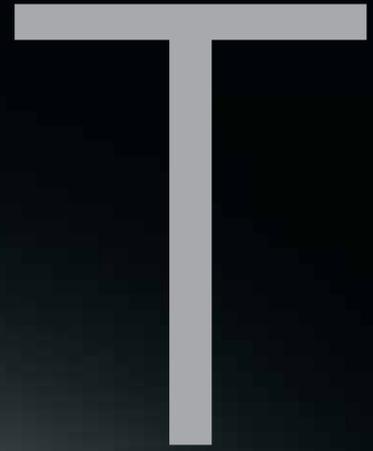


Dual-Black ink technology for rich blacks on virtually any media type

Full colour prints are highly smudge, fade, and water resistant

Precision line detail and crisp text, even on plain uncoated paper

Image courtesy of usgs.gov

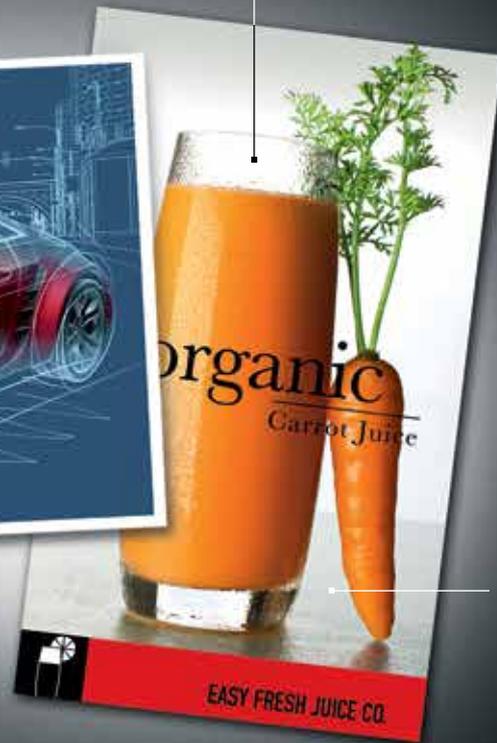


Consistent, repeatable,
and predictable output



Advanced LUT and half-toning
technology enable superior imaging

True photographic
print quality



Advanced ink
chemistry enables a
superior colour range

Archival Output

Advanced, full-colour, pigment-based inks that are truly archival and extremely smudge and water resistant.



Media Compatibility

Supports a wide range of media types in rolls and sheets, and even prints directly onto posterboard up to 1.5 mm thick.



Ink Efficiency

Reduce printing costs with front-loading ink cartridges, available in three different capacities up to 700 ml.

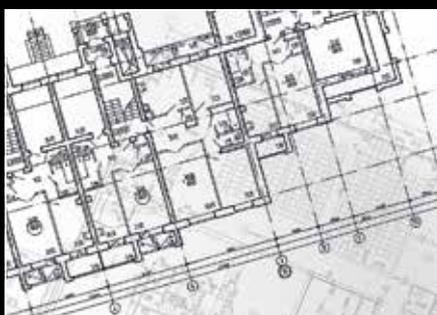


Our Most Advanced Print Head

Epson forever changed the face of photographic imaging with the MicroPiezo TFP print head. Now we've brought the same technology to technical imaging and poster production. Developed to produce better quality prints faster and more precisely than virtually any other form of aqueous-based imaging, technology not only enables outstanding resolution but also precise placement and ink volume control. As a result, the SureColor T-Series family produces extremely fine lines, consistent fills and true photo quality graphics — all at high speed and low cost.

Superior Print Precision

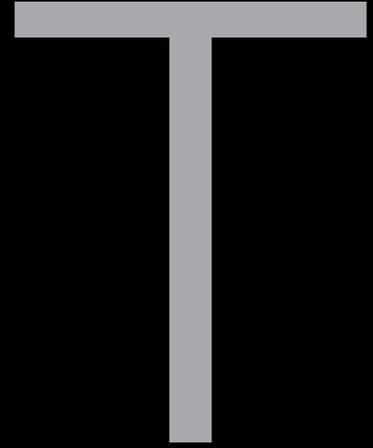
Line accuracy to within $\pm 0.1\%$ and resolution up to 2880 x 1440 dpi; drawing details are extremely crisp.



Superior Print Speed

Produce an A1 print in as little as 28s and a B0 in as little as 70s.

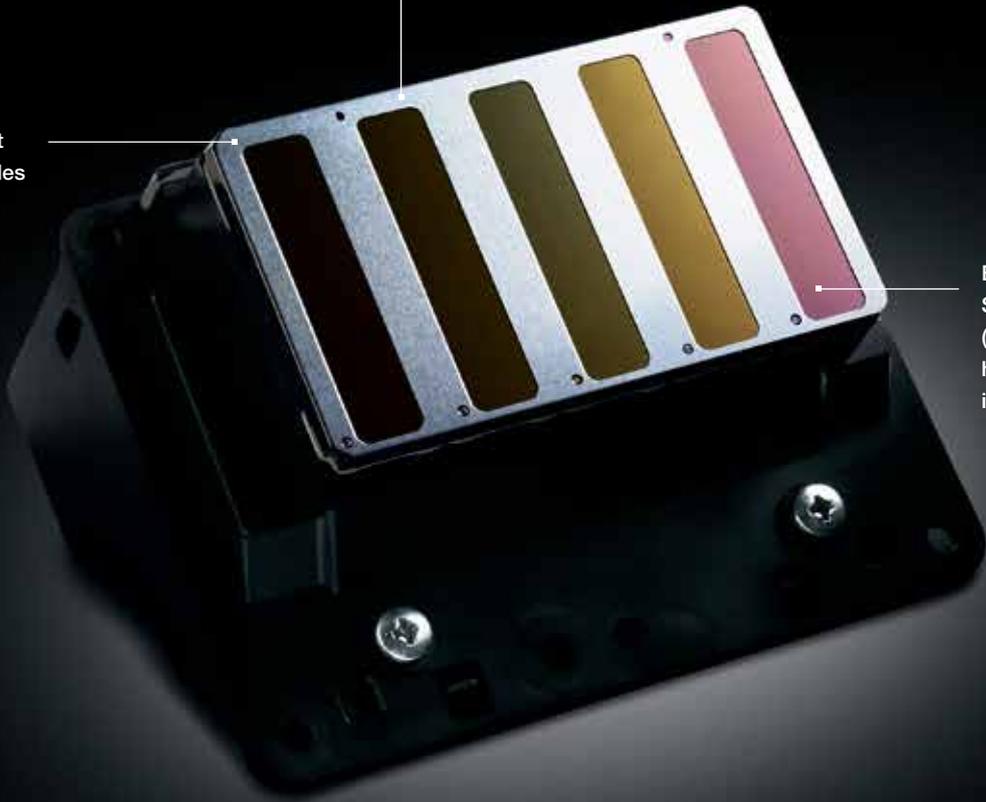




Epson MicroPiezo TFP Print Head

Our most advanced print head, using patented Thin Film Piezo (TFP) technology, delivers extremely precise and consistent output with extended operational durability.

One-inch-wide print head with 720 nozzles per colour enables resolutions up to 2880 x 1440 dpi



Enhanced Variable Sized Droplet Technology (VSDT) enables superior half-tones and optimised ink application

Auto Print Stacker

Neatly organize up to 20 plain paper sheets for quick and easy retrieval.



Optional Auto-Take-Up System

An optional ATU is available for the T7000 to enable continuous roll to roll production.



Optional Hard Drive

An optional 250GB internal HDD enables enhanced workgroup productivity and fast reprinting.



Built to Perform.

Better Products for a Better Future 

EPSON[®]
EXCEED YOUR VISION

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