

SPECIFICATIONS
SURECOLOR™ SC-T3430/T5430/T5430M

Model Name	SC-T3430		SC-T5430	SC-T5430M
Printer Width	24"		36"	36"
Print Technology	PrecisionCore TFP Printhead 1.3"			
Printhead	3200 nozzles (800 nozzles x 4 channels x 1head)			
Nozzle Configuration	2400 x 1200 dpi			
Maximum Resolution	4.0pl			
Minimum Ink Droplet Volume				
Print Speed				
CAD (A1)	25 sec		22 sec	
Ink System	Epson UltraChrome XD2 Pigment Ink			
Ink Type	4 colours - Cyan, Magenta, Yellow, Black			
Colours	Cyan, Magenta, Yellow and Black: 110ml / 350ml			
Ink Capacity				
Paper Handling				
Maximum Roll Diameter/Weight	2/3" Core, Max, 170 mm/8kg		2/3" Core, Max, 170 mm/12kg	
Paper Width	Roll: 254 mm to 610 mm Cutsheet: 210 mm to 610 mm		Roll: 254 mm to 914 mm Cutsheet: 210 mm to 914 mm	
Media Type	Inkjet Coated Paper, Tracing Paper, Plain Paper			
Side Margin	3 mm			
Media Thickness	Up to 0.3 mm Auto Sheet Feeder / Cutsheet: 0.08 mm to 0.3 mm			
Borderless Print	Yes			
Auto-Sheet Feeder	N/A			
Control Panel	4.3" Touch Screen			
Connectivity	USB/LAN/WiFi			
Interface	Yes			
USB Direct	Super-Speed USB, 100BASE-TX /1000BASE-T, IEEE802.11b/g/n, USB Host			
Printer Interfaces	ESC/P raster HP-GL/2, HP RTL *1			
Printer Languages	Supports Epson Document Scanner			
Scanner Integration				<b>Scanner</b> Sensor: CIS with RGB Filters Light Source: Dual Optical Resolution: 600dpi Scan Speed (200dpi): 4.5 ips (Colour) 7.5 ips (Mono) Maximum Scan Length (m): 30.5
				<b>Copy</b> Scaling: 25 to 400% Maximum Copies: 99
				<b>Media</b> Thickness (mm): 0.8
Advanced Printer Driver	Crop/Rotate/Enlarge Tools			
Memory	1GB		1 GB+8GB *2	
Software (Bundled in CD)	Windows Install Navi - Printer driver - EpsonNet Setup - EpsonNet Print - EpsonNet Config - Epson Software Updater - LFP Print Plug-in for Office - Epson manuals Mac Setup Navi			
Printer Management	Epson Edge Dashboard, Accounting Tool			
Power and Operating Requirements	AC 100-240V, Frequency: 50/60Hz			
Power Requirements	Operating: Approx. 34W Ready: Approx. 13W Sleep: Approx. 1.3W Power Off: Approx. 0.25W		Operating: Approx. 38W Ready: Approx. 13W Sleep: Approx. 1.3W Power Off: Approx. 0.25W	Operating: Approx. 38W Ready: Approx. 13W Sleep: Approx. 1.6W Power Off: Approx. 0.25W
Power Consumption	Operating: 20 to 80% (no condensation), Storage: 5 to 85% (no condensation)			
Recommended Operating Temperature & Humidity				
Printer Dimensions				
Dimensions (W x D x H)	1080 x 750 x 1070mm		1385 x 750 x 1060mm	1385 x 966 x 1060mm
Weight	64kg (without ink)		76kg (without ink)	89kg (without ink)
What's in the box	Printer, Printer stand, Initial ink cartridge, AC power cable, setup guide, software CD-ROM, Maintenance box and Roll Spindle			
Options	Roll Feed Spindle (24")		Roll Feed Spindle (36")	
Consumables	Auto Cutter Spare Blade Maintenance Box			
Warranty	3-years warranty			



Dimensions and Weight

SureColor SC-T3430  
Weight: 64kg (without ink cartridges)



SureColor SC-T5430  
Weight: 76kg (without ink cartridges)



SureColor SC-T5430M  
Weight: 89kg (without ink)



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Dealer's Stamp

Information correct at time of printing  
Printed January 2020

GO BIG ON EXCEPTIONAL ACCURACY.



Take your plans to a bigger scale with the Epson T-Series technical printers.

The T-Series printers heighten your ideas by showcasing them in a big way with its stand-out performance, impeccable precision and exceptional engineering. Engineered for precision and reliability, the printer comes with the PrecisionCore printheads and UltraChrome XD2 ink to help businesses go big on their plans.

GO BIG on the details and find out more from our printing experts.



IT'S IN THE DETAILS.





For precision right down to the finest details, the SureColor T-series printers helps you achieve exceptional results. With the breakthrough PrecisionCore printheads and the next-generation UltraChrome XD2 pigment ink, deliver durable, vibrant prints with crisp line accuracy at an outstanding speed. Impress your clients with prints that are consistently fast, precise and reliable.



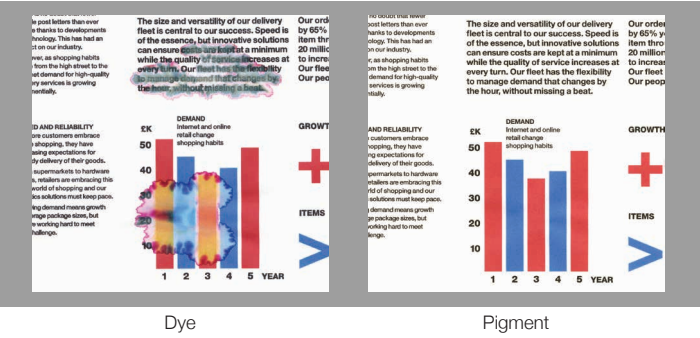
Outstanding Speed & Quality

**Impressive Print Speeds**  
The PrecisionCore printhead technology enables remarkable print speeds that will print A1 printouts in 22 seconds\* – the fastest in speed among all Epson T-Series printers.

\*Print speed is based on the SC-T5430M.

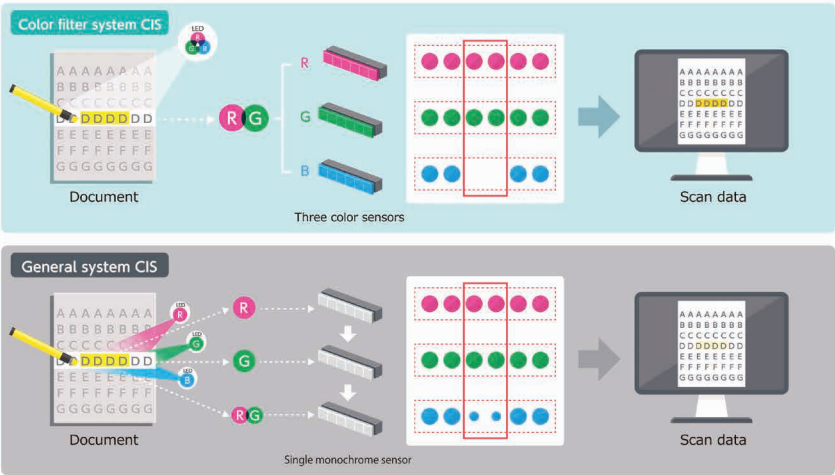


**Unsurpassable Quality**  
With an improved formulation that works especially well with plain paper and special media such as tracing paper, the UltraChrome XD2 uses pigment ink for CMYK to provide quality, and to deliver accurate and sharp line printing that is suitable for vector images or luster data. The all-pigment UltraChrome XD2 ink achieves less bleed through and are better at withstanding the harsh weather conditions compared to dye-inks, and are also water resistant.



Advanced Scanning Capabilities\*

**RGB Filters With Dual LEDs**  
In-built with RGB Filters and dual LEDs, the CIS Scanner on the SC-T5430M scans documents with greater clarity. Highlighter colours are clearly reflected, while wrinkle shadows are muted.

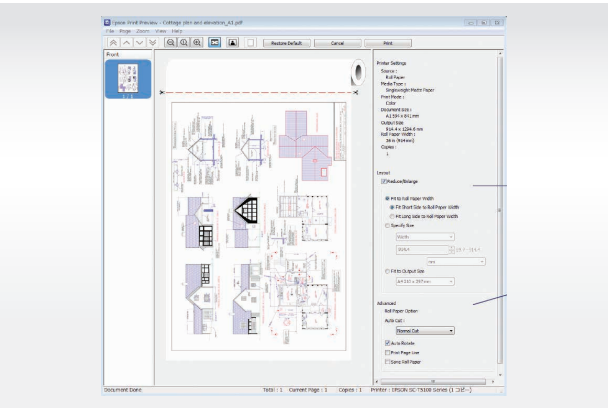


- Supports Various Scan Modes**
- **Watercolour Rendering**  
Enable scans without breaking the gradation in watercolour renderings.
  - **Recycled Paper Correction**  
Correct the colour tone from recycled papers
  - **Tracing Paper Correction**  
Corrects the colour tone from tracing papers.
  - **Blue Print Scanning**  
Captures every line in a blue print for sharper details.
  - **Inverted Blue Print**  
Enable scanning for inverted blue print scanning.

**Control At Your Fingertips**  
A 4.3 inch touch panel on the T-series gives you the convenience of an easy setup and a PC-less operation that just makes things extra efficient.



**Preview Before Printing**  
Save time and money when you preview your documents before printing, preventing accidental misprints that could otherwise lead to wastage.



**Seamless Scan To Print**  
Scan and enlarge your printouts in just four easy steps without needing to connect to a computer. The SC-T5430M has an integrated scanner that will capture high resolution images and translate them in sharp details, ready for print.

Using compatible Epson scanners\*\* for the SC-T3430 and SC-T5430, you can seamlessly scan and print directly from the T-series printers.



\*Only for SC-T5430M  
\*\*Recommended scanners: WorkForce DS-530, DS-6500, DS-60000.



Compact, User-Friendly Design

**Small Footprint**  
Sleek and minimally designed, the T-series is of a comfortable size that fits into tight work spaces effortlessly. At just 1080 x 668 x 585mm without the stand, the SC-T3430 has a small footprint.



**Ideal For Corners**  
As the printers are built for a full front operation, it can be placed ideally in any corner of the office, without taking up too much space.



**User Convenience In Mind**  
Designed with the user in mind, the printer will print and cut printouts without dropping it from the printer, until it is ready to be collected.



**Ergonomically Design**  
The T-series printers' smart design can cater to users of different heights to help make it comfortable for them to load the media as well as to operate the printers.



**User-friendly Features**  
The printer enables easy handling by a single user. With the scanner being easily opened, to clear out jams or for maintenance.



Trusted Productivity

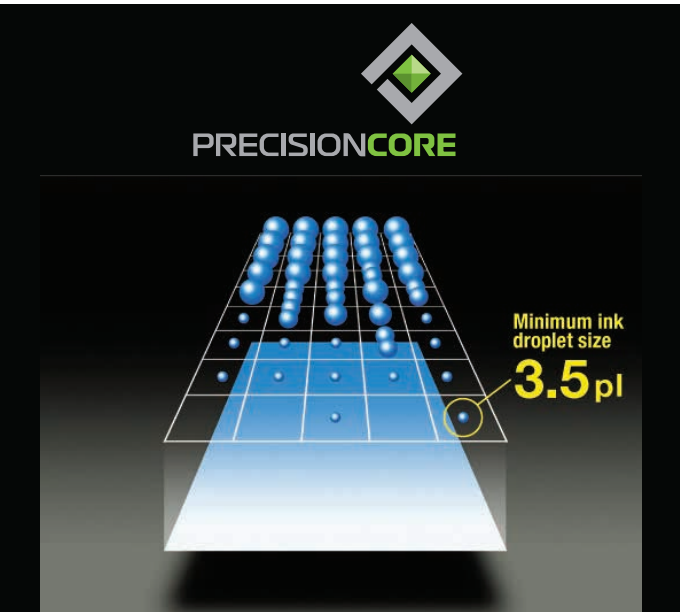
**Wireless Connectivity**  
The T-series is integrated with Wi-Fi and Wi-Fi Direct, making it convenient to print right from smart devices from anywhere in the office. The Wi-Fi Direct function acts as an access point, allowing devices to connect directly to the printer without a router. Additionally, the T-series printers come equipped to allow direct wireless printing from any Apple devices through Apple AirPrint\*, without the need for any additional drivers.

\*Apple AirPrint is a trademark of Apple Inc.

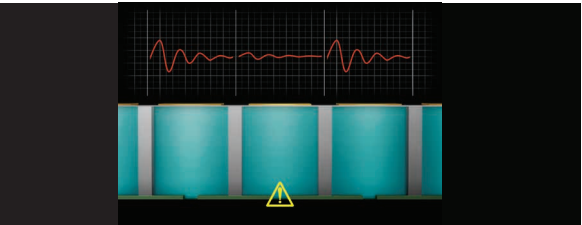
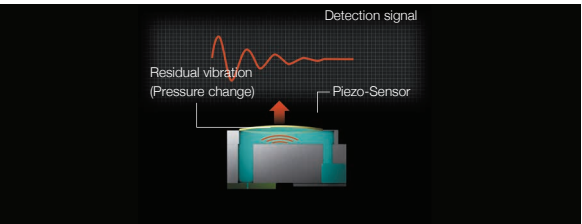


**Precision Printhead Technology**  
The T-series comes equipped with the next-generation PrecisionCore printhead technology, enabling superior print speed, quality and reliability. PrecisionCore technology utilises piezo elements to mechanically eject the ink. This heatless technology prolongs printhead longevity, providing reliable long-term operation.

The PrecisionCore technology, as well as Variable Size Dot Technology, allow the ink droplets to be controlled to the finesse of 3.5 picolitres.



**Nozzle Verification Technology**  
Print without interruptions with the advanced built-in Nozzle Verification Technology (NVT). This technology monitors nozzle health and adjusts print quality automatically without interruption, even during printing.



The piezo element (sensor) detects the residual vibration (pressure change) in the ink chamber and diagnoses the nozzle condition.

If a clogged nozzle is indicated by an irregular vibration pattern, the printer automatically adjusts the quality.

**Anti-dust Design**  
Incorporating a unique anti-dust design, the T-Series printers require minimal cleaning and maintenance that are required for environments that are traditionally dusty, such as construction sites.





Applications

Architects

Display your CAD designs in outstanding detail

Create new perspectives and allow your clients and associates to explore the richness of your designs, renderings and graphs with stunning full-colour displays, brilliant detail and sharp photography. The T-Series technical printers handles the requirements of CAD printing and plotting, blueprints, along with the business proposals and documents that are needed for the client and legal aspects of your projects.



Engineering

Print incredible detail, fast

Low costs and high speeds make the SureColor SC-T Series technical printers ideal for engineers. Produce detailed and accurate large-scale drawings, renderings, schematics, blueprints, and more whenever you need to. Long performance printheads and less frequent cartridge recharging means you control the quality of the prints saving you time and boosting your profits.



Estate Agents

Rise above the crowd

With a large format printer you could print your own board signs, hoarding signs, scaffolding banners, floor plans, window clings and wall maps, everything you need created in-house to promote your business and get the best results for your clients.



Construction

Control costs and increase flexibility

Impress your clients and partners with your presentation of large format documents and plans with superb image clarity, quality and detail. Rapidly and accurately create indoor building signage, building wraps, scaffolding covers and large mesh banners in-house and cost-effectively. With a technical printer, putting the CAD drawings or other plan renderings on paper is easy.



Small Businesses

Embrace your creativity

From posters to banners to presentations to graphics, what says more about your business than big, bold images of customers enjoying your products or services? The SureColor SC-T Series technical printers elevate your brand's image to a level beyond anything you could imagine, making your business stand out from the crowd and really shine.



Education

Inspire young minds

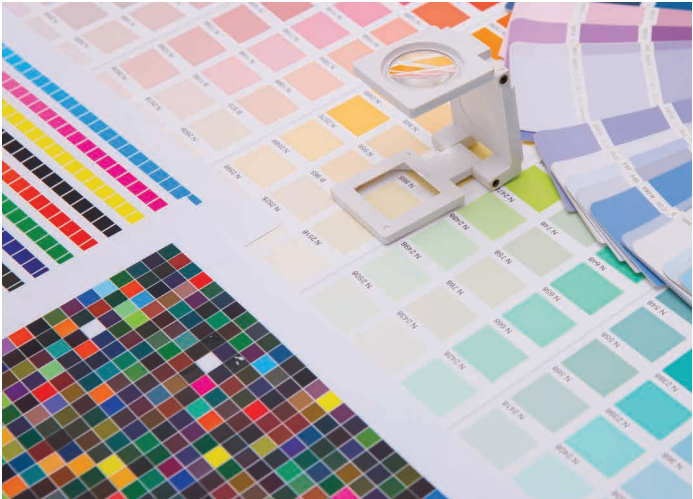
Schools, colleges and universities are often required to have the latest technology to encourage and inspire the next generation. Enthuse students and teachers alike by generating stunning printed collateral for the classroom and print promotional materials for school events, in-house.



Reprographics

Delight your customers with stunning quality

The SureColor SC-T Series printers integrate seamlessly into your workflow, with our easy print application or using the optional Adobe® PostScript® 3™ module (for the higher end models) supporting PDF, JPEG and Tiff formats. We can also print from CAD files and a wide variety of desktop publishing applications and design software packages.



Advertising Agencies

Get noticed and get your message across

Make a splash and grab your clients' attention by creating vibrant, customer eye-catching advertisements quickly and seamlessly. Print everything from large photo quality posters to banners. SureColor SC-T Series technical printers will increase your marketing efficiency, allowing you to transition from one marketing creation to the next with ease.

