SPECIFICATIONS

MODEL NUMBER	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
SKU Code	C11CH79402/C11CH80409/ C11CH80402	C11CH81402	C11CH83402
Printer Width	24"	36"	44"
Printing Technology			
Print Head	PrecisionCore MicroTFP Printhead		
Nozzle Configuration	9,600 Nozzles (400 nozzles x 24 channels x 1 head)		
Maximum Resolution	2,400 x 1,200 dpi		
Minimum Ink Droplet Volume	3.5pl		
Line Accuracy	±0.1% or ±0.26mm		
Minimum Line Width	0.08mm[*1] (0.02mm[*2])		
Print Speed	**A1 Size** Plain Paper: 16 sec (Draft), 21 sec (Speed), 111 sec (High Quality) Premium Glossy Photo Paper 170gsm: 65 sec (Speed), 111 sec (Quality), 245 sec (Max Quality)	**AO Size** Plain Paper: 25 sec (Draft), 32 sec (Speed), 184 sec (High Quality) Premium Glossy Photo Paper 170gsm: 108 sec (Speed), 184 sec (Quality), 417 sec (Max Quality)	**BO Size** Plain Paper: 35 sec (Draft), 46 sec (Speed), 258 sec (High Quality) Premium Glossy Photo Paper 170gsm: 152 sec (Speed), 281 sec (Quality), 614 sec (Max Quality)
CAD	**A1 Size** Plain Paper 300dpi x 600dpi Line Draw/Draft: 20 sec, 600dpi x 600dpi Line Draw/Speed: 27 sec	**A1 Landscape** Plain Paper 300dpi x 600dpi Line Draw/Draft: 16 sec, 600dpi x 600dpi Line Draw/Speed: 23 sec **AO Size** Plain Paper 300dpi x 600dpi Line Draw/Draft: 28 sec, 600dpi x 600dpi Line Draw/Speed: 43 sec	
Poster	**A1 Size** Plain Paper 300dpi x 600dpi EPSON Vivid/Speed: 21 sec	**AO Size** Plain Paper 300dpi x 600dpi EPSON Vivid/Speed: 32 sec	**BO Size** Plain Paper 300dpi x 600dpi EPSON Vivid/Speed: 46 sec
Ink System			
Ink Type	UltraChrome XD3 Pigment Ink		
Colours	Cyan, Magenta, Yellow, Red, Matte Black, Photo Black		
Paper Handling			
Paper Path	Roll (Double Roll), Cut Sheet (Manual Feed), Poster Board (Manual Feed)		
Maximum Roll Diameter	2/3" Core, Max. 170mm		
Maximum Roll Weight	6.8kg	10.5kg	12.5kg
Paper Width Roll	203 – 610mm	254 – 914mm	254 – 1,118mm
Cut Sheet	203 – 610mm	203 – 914mm	203 – 1,118mm
Margin (Roll Paper)[*3]	Top, Bottom: Min. 3mm right, left: Min. 0mm		
Margin (Cut Sheet)[*3]	Top: Min. 3mm, Bottom: Min. 12.7mm right, left: Min. 0mm		
Media Thickness	Roll: 0.07mm – 0.8mm, Cut Sheet: 0.07mm – 0.8mm, Poster Board: 0.8mm – 1.5mm		
Borderless Width Sizes (mm)[*4]	1118, 1030, 914, 841, 728, 700, 610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254		
Connectivity			
Interface	USB 3.0, Ethernet (100BASE-TX/1000BASE-T), Wi-Fi (IEEE802.11b/g/n)		
Wi-Fi Direct	Wi-Fi Direct (Simple AP, up to 8 device connections)		
USB Host	Yes[*5]		
USB Direct Print[*6]	**SC-T3730D / T5730D / T7730D:** PDF, TIFF, JPEG, HP-GL/2[*8], HP RTL[*8] **SC-T3730E/T3730DE:** Epson Scanned PDF, TIFF, JPEG, HP-GL/2[*8], HP RTL[*8]		
Printer Languages[*7]	**SC-T3730D / T5730D / T7730D:** ESC/R raster, HP-GL/2[*8], HP RTL[*8], Adobe PostScript 3, Adobe PDF 1.7 **SC-T3730E/T3730DE:** ESC/R raster, HP-GL/2[*8], HP RTL[*8]		
Control Panel	4.3" Touch Screen		
Mobile Solutions	Epson Smart Panel, Apple AirPrint		
Memory	4GB + 960GB (Option SSD)		
Operating System	Windows XP (32bit/64bit) / Vista / 7 / 8 / 8.1 / 10 / 11 Windows Server 2003 SP2 or later / 2008 / 2012 / 2016 / 2019 / 2022 Mac OS X 10.6.8 or later		
Electrical Specifications			
Voltage	AC 100-240V 50/60Hz		
Rated Current	3.4-1.6A		
Power Consumption			
Operating	75W	80W	70W
Ready	32W	32W	32W
Sleep	2.0W	2.0W	2.0W
Standby	0.3W	0.3W	0.3W
Environmental Conditions			
Temperature	Operating: 10°C to 35°C, Storage: -20°C to 40°C		
Humidity	Operating: 20% to 80% (no condensation), Storage: 5% to 85% (no condensation)		
Sound Pressure	46dB(A)	46dB(A)	50dB(A)
Sound Power	6.3B(A)	6.4B(A)	6.6B(A))
Dimensions & Weight			
Dimension (W x D x H), Stowed	1,365 x 499 x 975mm	1,645 x 499 x 975mm	1,848 x 499 x 975mm
Weight	118.1kg	136.8kg	155kg
What's In The Box	Printer, Initial ink packs, AC power cable, Setup guide, Software CD-ROM, Maintenance box		

[*1] ISO/IEC 24790, Single weight matte paper, CAD/Line Drawing, Speed, High Speed=Off, Finest Detail=On.
[*2] Addressable.
[*3] It differs depend on applications/media.
[*4] Max supported size depends on the max supported width of printer.
[*5] Not supported for USB memory with an encryption or security function. Not-guarantee connected through USB memory reader/writer or extension cable.
[*6] T3730E/T3730DE: Epson Scanned PDF, TIFF, JPEG, HP-GL/2, HP RTL
[*7] T3730E/T3730DE: ESC/P raster, HP-GL/2, HP RTL.
[*8] It is recommended to do test before purchasing printer if HP-GL/2 or HP RTL direct print is used, because whether supported or not depends on application or data.

Find out more at **www.epson.com.sg/technical-printing**

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Dimensions and Weight

SC-T3730E/DE/D
Weight: Approx. 118.1kg

975mm · 1.365mm · 499mm

SC-T5730D
Weight: Approx. 136.8kg

975mm · 1,645mm · 499mm

SC-T7730D
Weight: Approx. 155kg

975mm · 1,848mm · 499mm

OPTIONS

Roll Feed Spindle (24")	C12C937711
Roll Feed Spindle (36")	C12C937671
Roll Feed Spindle (44")	C12C936171
SSD Unit (960GB)	C12C936671
Epson Print Admin	7110574
Epson Print Admin Serverless	7111310
Epson Edge Print Pro	185105401

CONSUMABLE

Maintenance Box	C13S210115
Borderless Maintenance Box	C13S210116
Printer Cutter Blade	C13S210117
Cleaning Stick	C13S090013

Dealer's Stamp

Information correct at time of printing.
Printed March 2023

LARGE FORMAT TECHNICAL PRINTERS
SURECOLOR SC-T3730E/T3730DE/T3730D/ T5730D/T7730D

EPSON

CUTTING EDGE INNOVATION FOR HIGH VOLUME AND SECURED PRINTING.

SC-T3730E (24") · SC-T3730D/DE (24") · SC-T7730D (44") · SC-T5730D (36")

Exceptional performance, spectacular precision, and true-to-life colours from your SureColor printer.

Be ready to amplify your ideas and showcase them in spectacular precision with Epson's new SureColor technical printer series. Equipped with PrecisionCore MicroTFP printheads for precise printing and vivid colour-accurate prints using the UltraChrome XD3 inks. On top of versatile printing capabilities, the printers come equipped with user-friendly functions and secured management for businesses to enjoy a seamless printing process. Get ready to be mesmerised by the exceptional line printing accuracy and top-class efficiency.

IT'S IN THE DETAILS.

Epson Edge Print Pro · ULTRACHROME XD3 INK · PRECISIONCORE PRINTHEAD · LFP New Architecture Run

Impressive Precision
Exceptional accuracy in every print with PrecisionCore MicroTFP printhead technology, down to the finest details.

Reliable Productivity
Reduce downtime with higher capacity inks and dual rollers for increased non-stop productivity.

Secured Management
Supports print authentication using an ID card reader* and remote device management with print volume tracking.

*Users would be required to set up a Windows server to use Epson Print Admin.

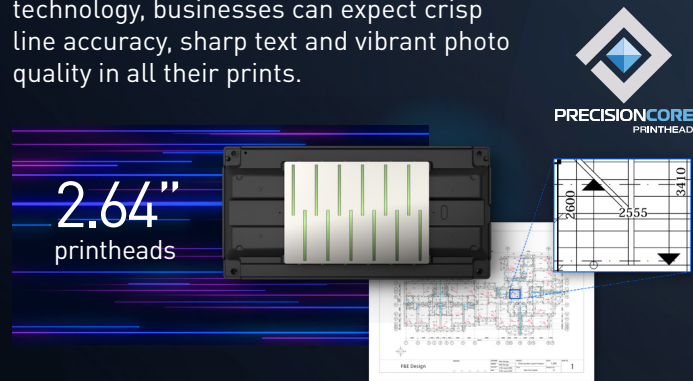Even when the tiniest details matter, you can trust the SureColor technical printers to help your businesses deliver remarkable results in every print. Achieving outstanding accuracy even for the finest lines with PrecisionCore printhead technology and an all-new chassis design, the printer also uses a range of top-class technology such as Variable Size Dot Technology to deliver vibrant, crisp prints at fast print speeds.

Precise, Accurate And Compact

PrecisionCore Micro TFP Printhead

The larger 2.64" printheads deliver increased productivity from faster speed coupled with industry-leading precise droplet formation. Using the variable-sized droplets technology, businesses can expect crisp line accuracy, sharp text and vibrant photo quality in all their prints.

PRECISIONCORE PRINTHEAD

2.64"
printheads

Self-Encrypting SSD

With the self-encrypting SSD, enjoy improved performance and handling of large print data. The 960GB additional storage memory allows the capability to create folders for PC-less production printing with its data secured by AES-256 and protected by a TPM chip. Users can also opt to set up password protection for specific folders in the in-built storage.

Improved Media Handling

With dual-roll* capability, operators' workload is reduced and productivity is maximised. Using the function for automatic selection of different media types and sizes, operators can also use the second reel as a take-up reel for unattended non-stop operation. Automatic roll feed and paper edge detection sensor allows users to load paper with ease and convenience.

*SC-T3730E does not have a dual roll function.

Take-up Reel

Automatic Roll Switch

Outstanding Print Quality and Performance

Achieving the finest details both on paper and special media, the UltraChrome XD3 inks with new red ink produce prints in rich and vivid colours, especially for POP materials. Featuring six colours, including the all-new gamut-expanding red ink, businesses can print everything from everyday technical drawings to graphics and renderings. Water, smudge and fade-resistant, this cutting-edge pigment ink set produces durable, vibrant, and long-lasting prints.
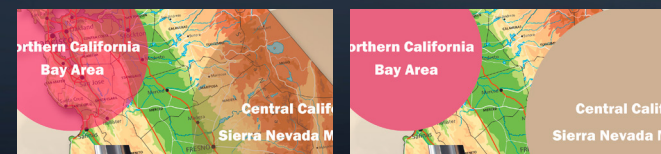
To suit different needs, ink cartridges come in three different ink capacities:

Capacity	Colour	Code
110ml	Photo Black	C13T51F100
	Cyan	C13T51F200
	Magenta	C13T51F300
	Yellow	C13T51F400
	Matte Black	C13T51F800
	Red	C13T51FF00
350ml	Photo Black	C13T50Y100
	Cyan	C13T50Y200
	Magenta	C13T50Y300
	Yellow	C13T50Y400
	Matte Black	C13T50Y800
	Red	C13T50YF00
700ml	Photo Black	C13T50R100
	Cyan	C13T50R200
	Magenta	C13T50R300
	Yellow	C13T50R400
	Matte Black	C13T50R800
	Red	C13T50RF00

Improved Performance with Adobe PostScript*

Delivering prints with improved accuracy for transparent and overprint layers, as well as faster processing time for PDF and PS output. This includes additional support for printing of EPS, PDF, PS, TIFF, JPEG and Cals-G4 data.

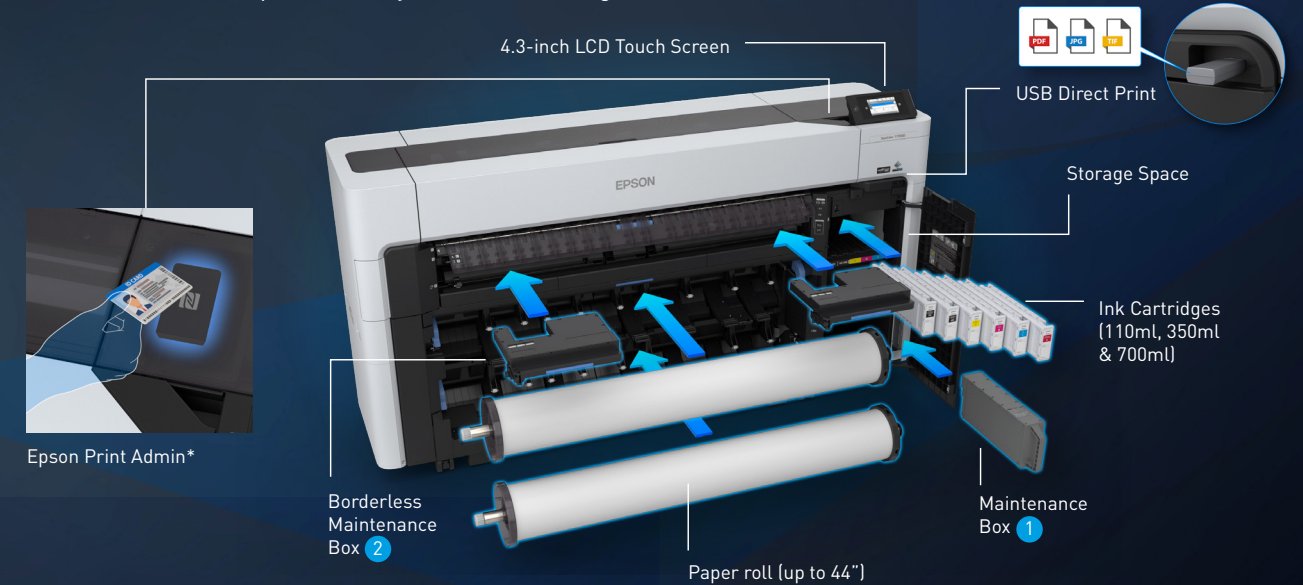*SC-T3730E and T3730DE does not come with Adobe Postscript.

Accurate

Not accurate

Ease-Of-Use Features

Full Frontal Operation Design

Intuitive front loading improves convenience for operators with an innovative full frontal operation design. For non-stop productivity and increased efficiency, operational downtime is reduced with high-capacity ink cartridges, storage space for consumables, and dual rollers. Operators can easily check printer status on the 4.3" LCD touch screen, and print directly from USB storage devices.

4.3-inch LCD Touch Screen

USB Direct Print

Storage Space

Ink Cartridges (110ml, 350ml & 700ml)

Epson Print Admin*

Borderless Maintenance Box 2

Maintenance Box 1

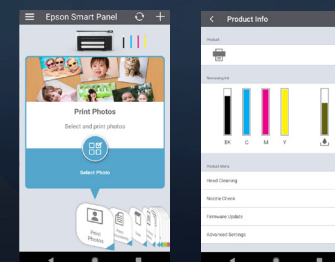Paper roll (up to 44")

Software Solutions

Print Management

Epson Print Admin* is a centralised print management solution that creates a secure printing and scanning environment through user authentication. Improve convenience with document distribution and pull printing, set rules and quota for better cost savings. A serverless version is available for organisations that require simple print management.

*Epson Print Admin requires a Windows Server. Epson Print Admin Serverless requires SSD Option.

Epson Smart Panel

Print directly from mobile devices with the Epson Smart Panel app. Transform your iOS® and Android™ mobile devices into an intuitive control centre. Conveniently set up, monitor, print, and scan on Epson printers. With a variety of configuration features, you can customise the app into an all-in-one management tool to support your needs.

Fleet Management and Production Monitor

With Epson Device Admin, operators can easily deploy and monitor the status of a fleet of mixed Epson devices. The IT admin can automatically update, troubleshoot, provide timely support, and also generate reports for accountability and cost saving activities. Through internet connection, operators can also monitor the live production status of equipment with Epson Cloud Solution PORT. Improve efficiency, optimise printing workflow, and reduce downtime by receiving accurate support with remote troubleshooting from Epson technical support.

Epson Edge Print Pro

An easy to use RIP software by Epson to provide the best print quality by maximising the printer's capability with advanced imaging processing technologies. High print performance and accuracy with Adobe PS engine to process PostScript data, the software is able to handle job and colour management for improved efficiency and colour accuracy.