EPSON
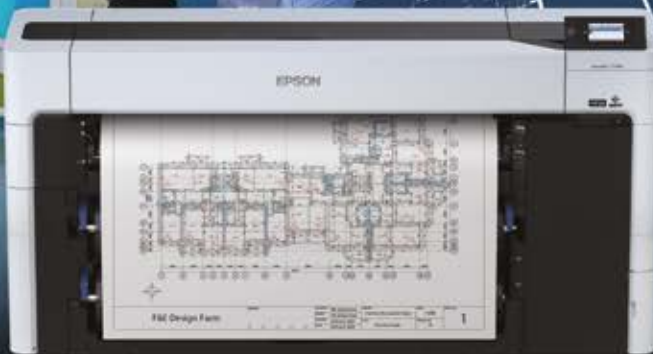
CUTTING-EDGE INNOVATION FOR HIGH-VOLUME AND SECURED PRINTING.

SC-T3730E
60.96 cm (24")

SC-T3730D/DE
60.96 cm (24")

SC-T5730D
91.44 cm (36")

SC-T7730D
111.76 cm (44")

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. They come equipped with PrecisionCore™ MicroTFP® printheads for precise printing and vivid colour-accurate prints using the UltraChrome™ XD3 inks. With versatile printing capabilities, these printers are engineered with user-friendly functions and secure management features for businesses to enjoy a seamless printing process. Get ready to be mesmerised by the exceptional line printing accuracy and top-class efficiency.

ULTRACHROME XD3 INK

PRECISIONCORE PRINTHEAD

SPECIFICATIONS

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
MODEL NUMBER			
SKU Code	C11CH79402/C11CH80409/C11CH80402	C11CH81402	C11CH83402
Printer Width	60.96 cm (24")	91.44 cm (36")	111.76 cm (44")

Printing Technology

Printhead	PrecisionCore™ MicroTFP® Printhead
Nozzle Configuration	9600 Nozzles (400 nozzles x 24 channels x 1 head)
Maximum Resolution	2400 x 1200 dpi
Minimum Ink Droplet Volume	3.5 pl
Line Accuracy	±0.1% or ±0.26 mm
Minimum Line Width	0.08 mm[*1] (0.02 mm[*2])

Print Speed

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
Print Speed	**A1 Size** Plain Paper: 16 sec (Draft), 21 sec (Speed), 111 sec (High Quality) Premium Glossy Photo Paper 170 gsm: 65 sec (Speed), 111 sec (Quality), 245 sec (Max Quality)	**A0 Size** Plain Paper: 25 sec (Draft), 32 sec (Speed), 184 sec (High Quality) Premium Glossy Photo Paper 170 gsm: 108 sec (Speed), 184 sec (Quality), 417 sec (Max Quality)	**B0 Size** Plain Paper: 35 sec (Draft), 46 sec (Speed), 258 sec (High Quality) Premium Glossy Photo Paper 170 gsm: 152 sec (Speed), 281 sec (Quality), 614 sec (Max Quality)
CAD	**A1 Size** Plain Paper 300 dpi x 600 dpi Line Draw/Draft: 20 sec, 600 dpi x 600 dpi Line Draw/Speed: 27 sec	**A1 Landscape** Plain Paper 300 dpi x 600 dpi Line Draw/Draft: 16 sec, 600 dpi x 600 dpi Line Draw/Speed: 23 sec **AO Size** Plain Paper 300 dpi x 600 dpi Line Draw/Draft: 28 sec, 600 dpi x 600 dpi Line Draw/Speed: 43 sec	
Poster	**A1 Size** Plain Paper 300 dpi x 600 dpi EPSON Vivid/Speed: 21 sec	**AO Size** Plain Paper 300 dpi x 600 dpi EPSON Vivid/Speed: 32 sec	**BO Size** Plain Paper 300 dpi x 600 dpi EPSON Vivid/Speed: 46 sec

Ink System

Ink Type	UltraChrome™ XD3 Pigment Ink
Colours	Cyan, Magenta, Yellow, Red, Matte Black, Photo Black

Paper Handling

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
Paper Path	Roll (Double Roll), Cut-sheet (Manual Feed), Poster Board (Manual Feed)		
Maximum Roll Diameter	2/3" Core, Max. 170 mm		
Maximum Roll Weight	6.8 kg	10.5 kg	12.5 kg
Paper Width — Roll	254 – 610 mm	254 – 914 mm	254 – 1118 mm
Paper Width — Cut-sheet	203 – 610 mm	203 – 914 mm	203 – 1118 mm
Margin (Roll Paper)[*3]	Top, Bottom: Min. 3 mm right, left: Min. 0 mm		
Margin (Cut-sheet)[*3]	Top: Min. 3 mm, Bottom: Min. 12.7 mm right, left: Min. 0 mm		
Media Thickness	Roll: 0.07 mm – 0.8 mm, Cut-sheet: 0.07 mm – 0.8 mm, Poster Board: 0.8 mm – 1.5 mm		
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	10.92 cm (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

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
Voltage	AC 100-240 V; Frequency: 50/60 Hz		
Rated Current	3.4 to 1.6 A		
Power Consumption — Operating	75 W	80 W	70 W
Power Consumption — Ready	32 W	32 W	32 W
Power Consumption — Sleep	2.0 W	2.0 W	2.0 W
Power Consumption — Standby	0.3 W	0.3 W	0.3 W

Environmental Conditions

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
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	46 dB(A)	46 dB(A)	50 dB(A)
Sound Power	6.3 B(A)	6.4 B(A)	6.6 B(A)

Dimensions & Weight

	SC-T3730E/DE/D	SC-T5730D	SC-T7730D
Dimension (W x D x H), Stowed	1365 x 499 x 975 mm	1645 x 499 x 975 mm	1848 x 499 x 975 mm
Weight	118.1 kg	136.8 kg	155 kg
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. *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.

Dimensions and Weight

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

975 mm · 1365 mm · 499 mm

SC-T5730D
Weight: Approx. 136.8 kg

975 mm · 1645 mm · 499 mm

SC-T7730D
Weight: Approx. 155 kg

975 mm · 1848 mm · 499 mm

OPTIONS

Roll Feed Spindle (24")	C12C937711
Roll Feed Spindle (36")	C12C937671
Roll Feed Spindle (44")	C12C936171
SSD Unit (960 GB)	C12C936671

CONSUMABLE

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