SPECIFICATIONS

MODEL NUMBER	SC-T7730DL
SKU Code	C11CJ74402
Printer Width	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	
CAD A1 Landscape	Plain Paper 300x600dpi Line Draw/Draft: 16s, 600x600dpi Line Draw/Speed: 23s
CAD A0	Plain Paper 300x600dpi Line Draw/Draft: 28s, 600x600dpi Line Draw/Speed: 43s
Poster B0	Plain Paper 300x600dpi EPSON Vivid/Speed: 46s
B0	Plain Paper: 35s (Draft), 46s (Speed), 258s (High Quality), Premium Glossy Photo Paper 170gsm: 152s (Speed), 281s (Quality), 614s (Max Quality)
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/Weight	2/3" Core, Max. 170mm/12.5kg
Paper Width	Roll: 254 – 1,118mm
	Cut Sheet: 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)	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*4
USB Direct Print	Supported Format: PDF, TIFF, JPEG, HP-GL/2, HP RTL
Control Panel	4.3" Touch Screen
Printer Languages	ESC/R raster, HP-GL/2*5, HP RTL*5, Adobe PostScript 3, Adobe PDF 1.7
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: Approx. 75W / Ready: Approx. 32W / Sleep: Approx. 2.0W Standby: Approx. 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	Operating: Approx. 50dB(A)
Sound Power	Operating: Approx. 6.6B(A)
Dimensions & Weight	
Dimension (W x D x H)	1,848 x 829 x 975mm
Weight	Approx. 165kg
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 Not supported for USB memory with an encryption or security function. Not-guarantee connected through USB memory reader/writer or extension cable.
*5 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

f EpsonSingapore   @ EpsonSingapore   ▶ EpsonSoutheastAsia   in Epson Singapore

Dimensions and Weight

Weight: Approx. 165kg

975mm
829mm
1,848mm

OPTIONS

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

INK PACK (1,600ml)

Photo Black	C13T53D100
Cyan	C13T53D200
Magenta	C13T53D300
Yellow	C13T53D400
Matte Black	C13T53D800
Red	C13T53D900
Multi (1,600ml x 6 colours)	C13T53DM00

Dealer's Stamp

Information correct at time of printing.
Printed March 2023

SECURED RELIABILITY WITH IMMACULATE PRECISION.

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 which comes equipped with PrecisionCore MicroTFP printheads for precise printing and vivid colour-accurate prints using the UltraChrome XD3 inks. On top of its versatile printing capabilities, the printer comes 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.

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

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

Reliable Productivity
Reduce downtime with high capacity ink packs and dual rollers for non-stop increased productivity.

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

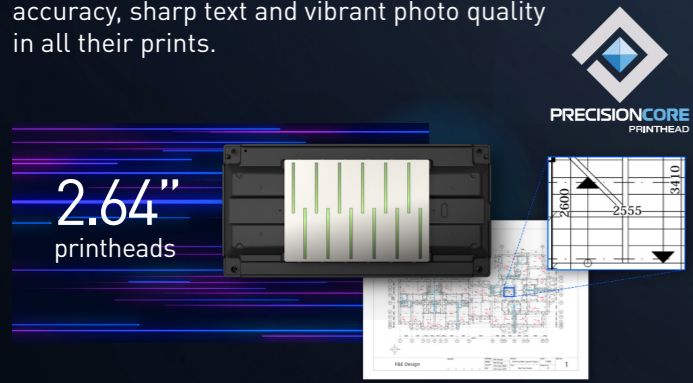*Users would be required to set up a Windows server to use Epson Print Admin.

Even when the tiniest details matter, you can trust the SureColor SC-T7730DL technical printer 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" printhead delivers 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, the operator's workload is reduced and productivity is maximised. Using the function for automatic selection of different media types and sizes, the second reel can be used as a take-up reel for unattended non-stop operation. The sensor detection also allows easy loading and unloading of media for a fuss-free operation.

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 produces prints in rich and vivid colours, especially for POP materials. Water, smudge and fade-resistant, this cutting-edge pigment ink set produces durable, vibrant, and long-lasting prints.
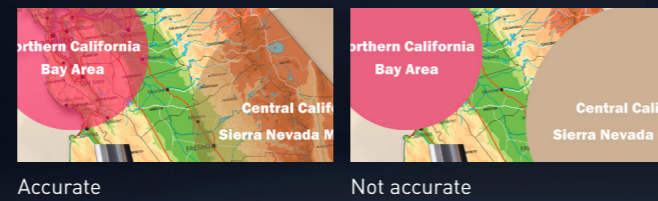
Large Capacity Ink Packs

The 1,600ml large capacity ink packs improve productivity by supporting a much higher print volume, reducing downtime through less frequent ink replacements.

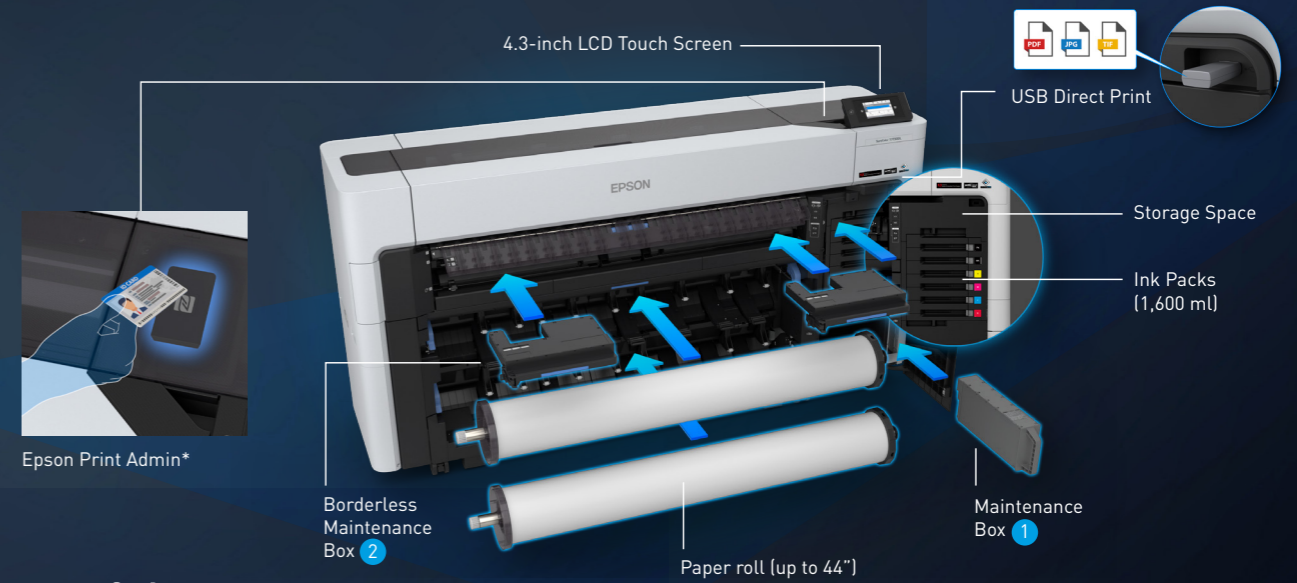### Improved Performance with Adobe PostScript

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.

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 packs, 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 Packs (1,600 ml)
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.
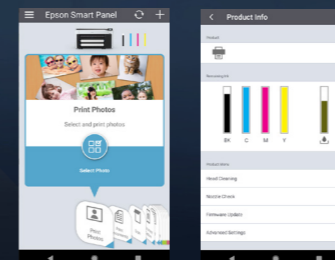
*Epson Print Admin requires a Windows Server.
 Epson Print Admin Serverless requires SSD Option.

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.