SPECIFICATIONS

MODEL NUMBER	SC-T5730DM	SC-T7730DM
SKU Code	C11CH82402	C11CH84401
Printer Width	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

	A0 Size	B0 Size
	Plain Paper: 25 sec (Draft), 32 sec (Speed) 184 sec (High Quality)	Plain Paper: 35 sec (Draft), 46 sec (Speed) 258 sec (High Quality)
	Premium Glossy Photo Paper 170gsm: 108 sec (Speed), 184 sec (Quality), 417 sec (Max Quality)	Premium Glossy Photo Paper 170gsm: 152 sec (Speed), 281 sec (Quality), 614 sec (Max Quality)

CAD	
	A1 Landscape Size
	Plain Paper 300x600 dpi Line Draw/Draft: 16 sec, 600x600 dpi Line Draw/Speed: 23 sec
	A0 Size
	Plain Paper 300x600 dpi Line Draw/Draft: 28 sec, 600x600 dpi Line Draw/Speed: 43 sec

Poster	A0 Size	B0 Size
	Plain Paper 300x600dpi EPSON Vivid/Speed: 32 sec	Premium Glossy Photo Paper 170gsm: 1200x1200dpi, EPSON Standard (sRGB)/ Quality: 281 sec

Scanning

Light Source	Dual LED
Optical Resolution	600 dpi
Scan Speed (200 dpi)	4.5 ips (Colour) / 10 ips (Mono)
Maximum Scan Length	30.5m
Scan Accuracy	±0.1%
Scan Features	Scan to Network Folder/FTP, Scan to Email, Scan to Memory Device, Scan to Computer (Document Capture Pro), Scan to Computer (WSD)

Copying

Scaling	25 to 755%
Maximum Copies	99 copies

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 – 914mm	Roll: 254 – 1,118mm
	Cut Sheet: 203 – 914mm	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)	914, 841, 728, 700, 610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254	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)
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	Physical: 6GB (Printer) + 4GB (Adobe PostScript unit) + 3GB (Scanner) + 960GB (SSD) Virtual memory for HP-GL/2[5]: 128GB, Scanner: 8GB

Software Information

Supported OS	Windows XP, 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
Software Solutions	LFP Accounting Tool, Epson Device Admin, Epson Print Admin, Epson Print Admin Serverless, Document Capture Pro, Document Capture Pro Server, Epson Cloud Solution PORT, Epson Edge Print Pro

Electrical Specifications

Voltage	AC 100-240V 50/60Hz
Rated Current	3.4-1.6A
Power Consumption	Operating: Approx. 90W / Ready: Approx. 44W / 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. 6.6dB(A)
What's In The Box	Printer, Initial ink cartridge, 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.

Dimensions and Weight

SC-T5730DM
Weight: Approx. 150 kg

975mm
1,645mm
499mm

SC-T7730DM
Weight: Approx. 166 kg

975mm
1,848mm
499mm

INK CARTRIDGE

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

Dealer's Stamp

LARGE FORMAT TECHNICAL PRINTERS
SURECOLOR SC-T5730DM/T7730DM

EPSON

PRECISION PRINTING WITH ULTRA PRODUCTIVE SCANNING SOLUTION.

SC-T7730DM

SC-T5730DM

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 SureColor all-in-one multi-function technical printers SC-T5730DM and SC-T7730DM. Equipped with PrecisionCore MicroTFP printheads for precise printing and vivid colour-accurate prints using the UltraChrome XD3 inks, it brings top-class accuracy and efficiency in every print. 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.

LFP New Architecture Run

Epson Edge Print Pro

ULTRACHROME XD3 INK

PRECISIONCORE PRINTHEAD

Built-in Large Format Scanning
Digitise and share your designs and artwork of up to 36" with the built-in Large Format Scanner from the panel, PC or mobile devices.

Reliable Productivity
Reduce downtime with high capacity ink cartridges and dual roll media feed for increased non-stop productivity.

Secured Management
Supports print authentication using an NFC 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.
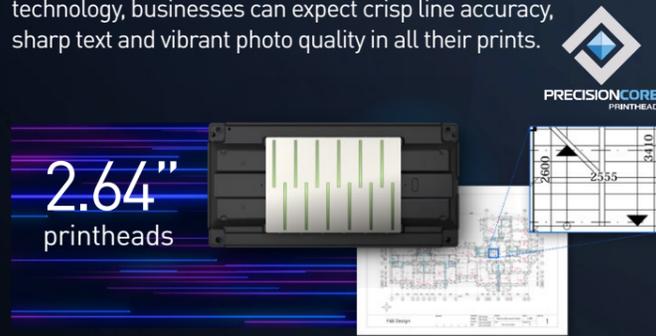
Even when the tiniest details matter, you can trust the SureColor SC-T5730DM and SC-T7730DM technical printers to help your businesses deliver remarkable results in every print. Achieving outstanding accuracy even for the finest lines with PrecisionCore printhead technology and an all-new chassis design, 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" 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.

Built-in Large Format Scanner

Digitise and share your designs and documents with the built-in Large Format Scanner. Make a copy or convert originals of up to 36" width to digital format directly from the panel, PC or mobile devices. Simplify your scanning workflow with Document Capture Pro Solutions.

Support pull scanning with

- Epson Scan 2
- Document Capture Pro
- Epson Smart Panel

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. 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 produces durable, vibrant, and long-lasting prints.

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

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.
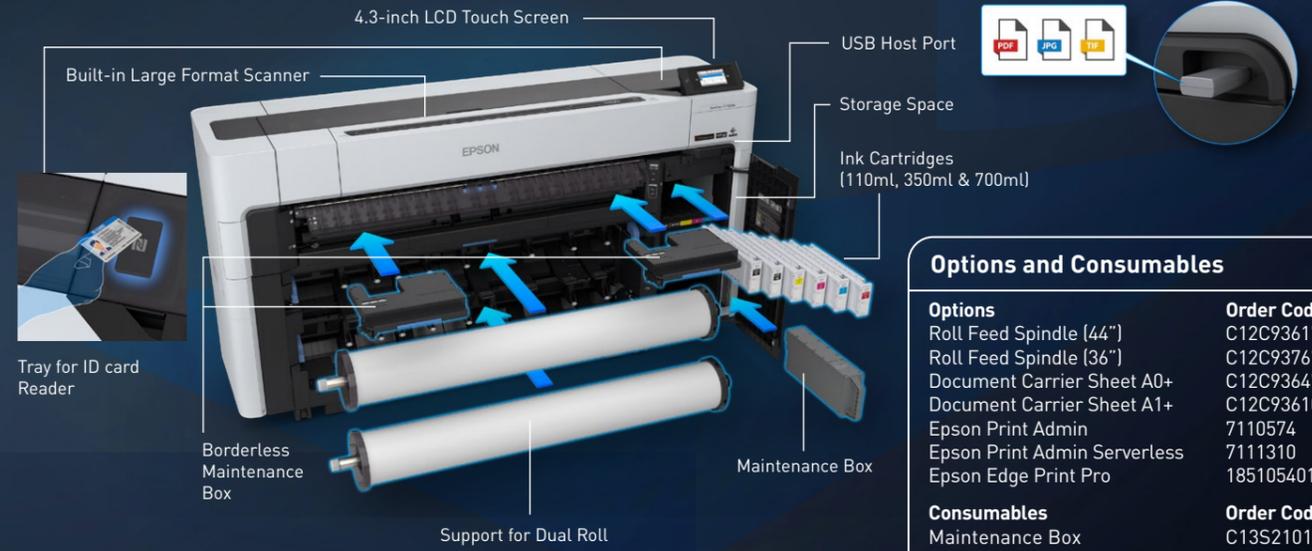
Take-up Reel

Automatic Roll Switch

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

Built-in Large Format Scanner

USB Host Port

Storage Space

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

Tray for ID card Reader

Borderless Maintenance Box

Maintenance Box

Support for Dual Roll

Options and Consumables

Options	Order Code
Roll Feed Spindle (44")	C12C936171
Roll Feed Spindle (36")	C12C937671
Document Carrier Sheet A0+	C12C936471
Document Carrier Sheet A1+	C12C936101
Epson Print Admin	7110574
Epson Print Admin Serverless	7111310
Epson Edge Print Pro	185105401

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

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.

Document Capture Pro

Simplify your scanning workflow and automate your scanning tasks at the touch of a button with up to 30 customisable job settings and send documents to popular cloud storage services for collaboration.

Document Capture Pro Server

Centralise your scanning tasks and manage your fleet of up to 1,000 scanning devices with a web browser without the need to install drivers on each computer. Locate documents easily and improve document security with index logs.

Fleet Management and Production Monitor

With the 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 savings. 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 from Epson conveniently with remote troubleshooting.

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.

Epson Smart Panel

Simplify the set up, monitor and control of your multi-function devices with Epson Smart Panel mobile app. Print and Scan directly from your mobile devices and integrate with cloud solutions for easy collaboration.

EPSON