

SureColor® T7790D 44-Inch Large Format Dual Roll CAD/Technical Printer



POWERED BY
Adobe Embedded Print Engine



SureColor T-Series

44" wide, 6-color

Beyond Brilliant

Compact and contemporary design

fit into most working environments with the flat and unobtrusive design, which is space saving and practical

Unparalleled image quality and precise line detail

feature 6-colour UltraChrome XD3 all pigment inks, which include a new red ink to broaden the overall colour gamut for printing detailed architectural, engineering and construction (AEC) CAD prints, or POS posters for retail and more

Print on a wide range of media for various applications

print on a variety of media, including glossy, technical, bond, matte and specialty medias, and rigid poster board up to 1.5 mm thick

Seamless, dual-roll productivity

automatically switch between two media types or sizes, or use second roll as a take-up reel for roll-to-roll production

Easy setup and operation

fast, easy setup with minimal assembly required, plus 4.3" touch screen control panel, automated routine maintenance and user self-service for convenient operation

Enhanced IT and security features

over 28 IT security features for office or remote office locations, including IC card option for user control and tracking, SSD Encryption and IEEE 802.1x

Maximize productivity with included Epson Software Suite and Epson Cloud Solution PORT

remotely manage and monitor your printer fleet from convenience of your laptop or smart device

Model	SureColor P7790D	
PRINT	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	3.5pl
	Print Speed	B0 size Premium Glossy Photo Paper 170gsm 152 sec (Speed) 281 sec (Quality) 614 sec (Max Quality) Plain Paper 35 sec (Draft) 46 sec (Speed) 258 sec (High Quality)
	Margin (Roll paper)	Top, Bottom : Min. 3mm* Right, Left : Min. 0mm*
	Margin (Cut sheet)	Top : Min. 3mm* Bottom : Min. 12.7mm* Right, Left : Min. 0mm*
INK	Ink Types	Pigment ink
	Ink Brand Name	ULTRACHROME XD3 INK
	Colors	Cyan, Magenta, Yellow, Red, Photo Black, Matte Black
	Ink Capacity	110ml ~ 350ml, 700ml
MEDIA HANDLING	Paper Path	Roll (Double roll), Cut sheet (manual feed), Poster Board (manual feed)
	Maximum Roll Diameter/Weight	Max. 170mm / 12.5kg
	Paper Width (Roll)	254mm to 1,118mm
	Paper Width (Cut sheet)	203mm to 1,118mm
	Paper Thickness	Cut sheet : 0.07mm to 0.8mm Poster board : 0.8mm to 1.5mm
	Maximum Printable Length	91m (#)
	Border less sizes	1118, 1030, 914, 841, 728, 700, 610, 594, 515, 508, 500, 432, 406, 356, 330, 300, 254
CONTROL PANEL	Color/Size	4.3 inch Optical Touch Color LCD
CONNECTIVITY	Interfaces	SuperSpeed USB (*1), 100BASE-TX /1000BASE-T/IEEE802.11b/g/n/ac, USB memory stick (*2)
	Printer Language	ESC/P raster, HP-GL/2 (^), HP RTL (^), Adobe PostScript 3, Adobe PDF 1.7
	HDD (Option)	SSD 960GB
	Printer Dimension Printing	1,848mm (W)*829mm (D)*975mm (H)
DIMENSIONS & WEIGHT	Printer Dimension Stowed	1,848mm (W)*499mm (D)*975mm (H)
	Weight	155kg
	Voltage	AC 100-240V 50/60Hz
POWER CONSUMPTION	Operating	75W
	Ready	32W
	Sleep	2.0W
	Power Off (Stand by)	0.3W
ACOUSTIC NOIZE LEVEL	Sound Pressure Level <db(A)>	50
	Sound Power Level <B(A)>	6.6
UTILITY SOFTWARE	Utility Software (Bundled in CD)	Windows - Printer driver - EpsonNet Setup - EpsonNet Print - EpsonNet Config SE - EPSON manuals - Manual Launcher - LFP Print Plug-in for Office - PS Driver - PS Folder
	Utility Software (Web delivery)	Windows - Epson Media Installer - EpsonNet SetupManager - Epson Device Admin - Epson Edge Dashboard - Epson Print Layout - Epson Print Automate - Epson Edge Print (Option) - Epson Print Admin (Option) Mac - Printer driver - EpsonNet Config SE - EPSON manuals - Epson Media Installer - Epson Edge Dashboard - Epson Print Layout - PS DriveriOS/Android - Epson Smart Panel
OPTIONS	Options	Roll Feed Spindle (44"), SSD Unit, Production Stacker (44")
CONSUMABLE	Consumable	Ink cartridge, Maintenance Box, Borderless Maintenance Box, Printer Cutter Blade, Cleaning Stick
SYSTEM	Windows supported OS	Windows® 10, Windows® 8.1, Windows® 8, Windows® 7, Windows® Vista, Windows® XP (32bit/64bit), Windows® Server 2019/2016/2012 R2/2012/2008 R2/2008/2003 R2/2003 SP2 or later
	Mac Suprpted OS	Mac OS X 10.6.8 or later, macOS 11 or later

*: It differs depend on applications/media.

#: Printable length is limited depending on restrictions of OSs or applications.

*1: Compatible with the USB 3.0 Specification. *2: Incompliant for USB memory with an encryption or a utility function. Non-guarantee connected through USB memory reader/writer or extension cable.

^ 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.



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