SureColor Tx700 Single Function Series

Switch to highly-secure, high-quality, large format printing

EPSON
EXCEED YOUR VISION

Exceptional performance, incredible detail

Whether this is your first investment in a large format printer or an expansion of your current print facilities, look no further than the Epson SureColor Tx700 Series.

We are in control of the whole design and manufacturing process and every printer in the range features Epson's unique PrecisionCore MicroTFP printhead technology. This guarantees you exceptional performance and productivity, perfect for all businesses of any size.

If you're looking for a printer to deliver high print quality and precise line definition at high speeds for architectural or construction drawings, or need regular large format printing on a variety of media, we have a printer that suits your requirements.

Designed and built for flexibility and productivity

When selecting a large format printer, do you choose quality over speed or economy over security and productivity? With SureColor Tx700 printers, there's no need to compromise.

Available in multiple configurations, there's sure to be a model that will be perfect for your specific needs. Choose from a range of 24-inch, 36-inch and 44-inch printers with the option of single or dual rolls, a choice of high capacity inks, and Adobe® PostScript® 3™ support. PostScript® 3™ enables driverless mobile support, enhanced print workflow and high quality printing. All the models in the series are equipped with state-of-the-art technology, enabling them to perform complex jobs with ease.

A choice of high-capacity ink solutions sizes offers a low total cost of ownership, ideal for regular large format printing across a wide range of media up to 1.5mm thick.

Professional large-scale printing for every business

Low operating costs, high-speed, highly-secure printing on a wide range of media will ensure you deliver precise, high quality documents and large-scale posters on time, every time without compromising on quality.

Architects

Display your CAD plans and drawings in outstanding detail

Create new perspectives and enable your clients and associates to explore the richness of your designs and renderings with stunning full-colour displays, precise line definition and high print quality. The SureColor Tx700 Series large format printer range is ideal for architectural companies that require a versatile and durable product for printing detailed plans and drawings, and features new red ink that is perfect for marking up CAD drawings.

Engineering

Print incredible detail, fast

Low costs and high speeds make these large format printers ideal for engineers. Produce detailed and accurate large-scale drawings, renderings, schematics, blueprints and more whenever you need to. Permanent long lasting, high performance 2.64-inch wide printheads and less frequent cartridge replacement that enables unattended overnight printing means you control the quality of the prints.

Construction

Fast turnaround of highly accurate, detailed drawings

When accuracy and speed are important, you can rely on the SureColor Tx700 Series to get the job done. Impress your clients and partners with your presentation of large format documents and plans with superb image clarity, quality and detail. Water-resistant pigment inks are ideal for printing CAD drawings that can be used on a construction site. Faster turnaround times for construction drawings will help you complete projects sooner and bid for more clients.

Point of Sale/Retail

Bright and precise colours at high speed

Make a first impression that lasts with high-quality, eye-catching Point of Sale materials guaranteed to grab your customers' attention. Print everything from hanging banners, signage, posters and wall graphics to floor graphics and decals. The Tx700 Series features 6-colour UltraChrome XD3 all-pigment inks that can print bright, precise and long-lasting colours at high speed. The Series also includes a new red ink that matches the exact colour of red in corporate logos and accentuates red hues for food produce, such as tomatoes, strawberries etc.

Public sector

High security, high precision printing

Enjoy complete peace of mind that your highly confidential documents will be protected and secure while printing. Enhanced IT and security features, such as 802.1x network authentication, and device access control with encrypted pin/password and optional NFC card access ensure that confidential and sensitive documents will not be compromised. The Tx700 Series is ideal for workers based across different sites or within large corporations who need secure, high-volume printing from their key business applications.

Smart features, easy operation, increased productivity

Everything you need from Epson – quality, innovation and performance – in a compact design and a choice of sizes.

Highly secure printing for confidential documents

With their enhanced IT and security features, the Tx700 Series offer highly secure printing solutions for medium and large businesses. The printers' device access controls include encrypted pin/passwords and Access Control List (ACL). Secure communication is ensured with 802.1x network authentication, SNMPv3 and Device Identity Certificate (TLS). Encrypted SSD and optional NFC card authentication provide protection for confidential documents.

Increased productivity with high-speed continuous printing

The Tx700 range offers print speeds of up to 130sqm^2 per hour for increased productivity. The 2.64-inch PrecisionCore MicroTFP printhead delivers exceptional output quality at high speed and the dual-roll models also allow auto-switching between two different media types or sizes. Adobe® PostScript® 3™ enables simplified printing workflows, remote mobile printing, faster data processing and high quality output. The dual-roll printers in the series boost productivity by offering continuous unattended printing for 2 rolls, with automatic roll loading, media switching, auto-take up and roll to roll printing.

Compact, contemporary design for greater versatility

With their compact footprint, the Tx700 Series are some of the smallest large format printers on the market. The flat top surface handily serves as a proofing bench. The versatile design makes them an ideal fit for most offices, with a flat back, front and sides allowing installation tightly against walls and cabinets. All printer features are accessed easily from the front, including the intuitive interface for easier operation, and the fully integrated retractable catch basket. Front access also makes routine maintenance quick and straightforward.

Enhanced image quality and mark-up prints with special red ink

These printers create high-quality images, with sharp line quality and detailed printing using the 2.64-inch PrecisionCore MicroTFP printhead, Variable Sized Droplet Technology, and Nozzle Verification Technology. The 6-colour UltraChrome XD3 all-pigment inks include a new red ink that is useful for marking up CAD drawings, matching the exact colour of red in corporate logos and accentuating red hues for food produce, such as tomatoes, strawberries etc.

Remote real-time print status monitoring and management

The Epson Cloud Solution PORT platform enables you to remotely monitor equipment across sites, or multiple printers at one site, anytime and anywhere.

The Production Monitor - one of the apps on the Epson Cloud Support PORT provides clear, easy-to-understand graphics so you can see at a glance how each printer in your fleet is performing. Detailed data can be used to easily analyse productivity and receive daily operational updates from anywhere. Maintenance tracking and remote troubleshooting services improve efficiency and productivity.

Compact technical printers offering highly secure, productive printing

24-inch / 610mm

SureColor T3700E

With enhanced IT and security features, the Tx700 Series offer highly secure printing solutions for medium and large businesses. The printers' device access controls include encrypted pin/passwords and Access Control List (ACL). Secure communication is ensured with 802.1x network authentication, SNMPv3 and Device Identity Certificate (TLS). Encrypted SSD and optional NFC card authentication provide protection for confidential documents.

SureColor T3700D and T3700DE

Including all of the features above as well as a dual-roll facility that boosts productivity by offering continuous unattended printing for 2 rolls, with automatic roll loading, media switching, auto-take up and roll to roll printing. The T3700D model is available with Adobe® PostScript® 3™, and the T3700DE comes without Postscript®.

36-inch / 910mm

SureColor T5700D

A dual-roll printer that provides a compact printing solution with the high for printing highly confidential documents. The new 2.64-inch PrecisionCore Micro TFP printhead delivers high print speeds for increased productivity. Variable Sized Droplet Technology, 12 channel inks (x2 per colour) and Nozzle Verification Technology provide sharp line quality and detailed printing. The dual-roll facility also boosts productivity.

44-inch / 1117mm

SureColor T7700D

This fully integrated printer offers highly secure productive printing, smart features and easy operation. It features 6-colour UltraChrome XD3 all-pigment inks, including a new red ink that broadens the colour gamut. High printing speeds and a dual-roll facility also boost productivity.

SureColor T7700DL

The T7700DL combines high productivity with a low total cost of ownership. Offering all the benefits of the Tx700 Series it also provides the capacity for extended print runs thanks to its integrated bulk ink solution with 1.6L UltraChrome XD3 all-pigment inks. The entire printer fleet can also be monitored from a central point with Epson Cloud Solutions Port.

Model		T3700E C11CH79301	T3700DE C11CH80302	T3700D C11CH80301	T5700D C11CH81301	T7700D C11CH83301	T7700DL C11CJ74301
Ink	Ink set	6 Colour - XD3 Pigment					
	Ink colour (Dedicated Channels for each colour)	CMY, MK, PK, Red					
	Volume	350ML / 700ML					1.6L
Print head		Micro TFP Piezo - 24 channels (4 per colour) - 400 nozzle per channel - protected by Nozzle Verification Technology					
Speed	Line drawing	Roll - up to 130 m2/h / Cut sheet - as fast as A1 16 seconds					
	Poster	A1 - as fast as 21 seconds (draft mode 300x600 dpi)					
Resolution		up to 2400x1200 dpi					
Print accuracy	Minimum Line Width	0.08mm (0.02mm addressable) ±0.1% or ±0.26 mm (whichever greater)*					
	Droplet size	3.5pl					
Operation	User Inteface	4.3-inch colour touchscreen					
	Web/Mobile	AirPrint, Direct Wi-Fi, LAN					
	ECS Port	Production manager, Consumables monitoring, Maintenance checks, Job history, Admin rights					
Memory		4GB (plus optional 960gb SSD)					
Print Language		ESC/P raster, HP-GL2, HP RTL					
Adobe PostScript level 3		No		Standard - with 64gb eMMC			
	Formats	EPS, TIFF, JPEG, CALSG4		PDF 1.7, EPS, TIFF, JPEG, CalsG4			
Security		28 different security features including: IPSEC, Admin controls, 802.1x, TPM, SNMPv3, TLS, LDAP & optional NFC					
Media	Media Handling	No	2 Rolls (upto 170mm diameter - 12.5kg each)				
	Media Handling	No	Roll - Automatic roll loading/feeding, Auto switching, Auto take up				
	Media Handling	Roll 0.07mm-0.8mm - Cut sheet 0.07mm-0.8mm - Board 1.5mm					
	Media Handling	Borderless print					
	Media Handling	Roll 10-24-inch Cut sheet A4-A1			Roll 110-36-inch Cut sheet A4-A0	Roll 10-44-inch Cut sheet A4-B0+	
	Media Handling	up to 91m max length					
Connectivity	WAN/LAN	Hi_speed USB / T10Base-TX1000Base / IEEE802.1x					
	USB Direct Print	Standard					
Additional Productivity Options	Data storage & processing	960GB Self Encyrpting SSD					
Epson Solutions		Epson - Device Admin, Print Admin, Print Admin serverless, Accounting tool, ECS Port, Epson Edge					
ISV - Independent Software Vendor		DINAX (Mirage), EFI, Caldera, ColorGate, ONYX and more					
Environmental	Power usage	Printing <70w, Ready <32w, Sleep 2w, Off 0.3w					
	Certifications	Erp lot26, Nordic Swan					
	Acoustic Noise / Pressure	50db(A) / 6.6B(A)					
Weights and Dimension	Size (mm)	1365x499x975			1645x499x975	1848x499x975	
	Weight (KG)	118			137	155	

SureColor T3700E, T3700DE, T3700D, T5700D, T7700D, T7700DL

Ink and consumables

Cyan 350ml	C13T50U200
Magenta 350ml	C13T50U300
Yellow 350ml	C13T50U400
Matte Black 350ml	C13T50U800
Photo Black 350ml	C13T50U100
Red 350ml	C13T50UF00
Cyan 700ml	C13T50M200
Magenta 700ml	C13T50M300
Yellow 700ml	C13T50M400
Matte Black 700ml	C13T50M800
Photo Black 700ml	C13T50M100
Red 700ml	C13T50MF00

1.6L or 1600ml ink packs (T7700DL only, not included with printer)

Cyan	C13T50A200
Magenta	C13T50A300
Yellow	C13T50A400
Matte Black	C13T50A800
Photo Black	C13T50A100
Red	C13T50A900

Consumables

Auto Cutter	C13S210117
Maintenance Tank (main)	C13S210115
Maintenance Tank (borderless)	C13S210116

Options

24-inch Spindle	C12C937711
36-inch Spindle	C12C937671
44-inch Spindle	C12C936171
NFC card readers and cards	Available from 3rd party vendors

What's in the box

SureColour T Printer
Initial ink 220ml
PostScript (excluding T3700E, T3700DE)
User manuals
Manufacturers Warranty
Driver

ULTRACHROME XD3 INK

PRECISIONCORE PRINTHEAD

CoverPlus

Adobe PostScript 3

A15658_Tx700_Range Brochure_1EN-INT_01/23

For further information please contact your local Epson office or visit www.epson-europe.com

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