SureColor SC-T7700D
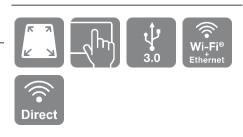
This fully integrated, technical printing solution offers high-productivity, smart features, document security and easy operation.

The SureColor SC-T7700D is a technical printer that's been designed for various applications, including: precise line definition, colour accuracy, and security for AEC/CAD/GIS plans and drawings; bright colour and high speed production for POS posters in retail; and precision, colour replication, and security for public sector printing.

Complete document solution

The SC-T7700D includes enhanced IT and security features. This is particularly useful for designers, architects and construction companies who print detailed plans and drawings, while protecting confidential documents. Collaboration is further improved, and workloads managed more efficiently, through central management tracking applications: Epson Cloud Solutions PORT and Epson Device Admin for IT managers.

Fast and feature-rich

High productive output speeds are achieved with the PrecisionCore MicroTFP printhead, Variable Sized Droplet Technology and Nozzle Verification Technology.

Compact footprint - versatile design

The SureColor SC-T7700D design is both contempary and compact. It fits into most working environments because of its flat and unobtrusive design, which is space saving and practical.

Highly detailed prints, every time

Whether printing detailed architectural, engineering and construction (AEC) CAD prints, or POS posters for retail, the SureColorSC-T7700D's output is both precise and vibrant. The printer features an Epson PrecisionCore MicroTFP printhead and 6-colour UltraChrome XD3 all pigment inks, which include a new red ink to broaden the overall colour gamut.

Business solutions

The SureColor SC-T7700D is supported by industry-leading software providers for production enhancement and managed print systems.

KEY FEATURES

- **Enhanced security features**
  Protect highly confidential documents with ease
- **Compact and contemporary design**
  Fits seamlessly into most working environments
- **Impressive print speeds**
  Up to 130m^2/hr
- **Versatility**
  Automatic media loading, dual roll, auto take-up, and auto-switching
- **Quality**
  6-colour printer with 350/700ml ink cartridges

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Micro TFP printhead
Ink Technology	Ultrachrome® XD3

PRINT

Number of colours	6 colour
Colours Capacity	Photo Black [350ml, 700ml], Matte Black [350ml, 700ml], Cyan [350ml, 700ml], Yellow [350ml, 700ml], Magenta [350ml, 700ml], Red [350ml, 700ml]
Minimum Droplet Size	3.5 pl, With Variable-Sized Droplet Technology
Minimum line width	0.02 mm
Line accuracy	+/- 0.26
Print Speeds (CAD A1 page size)	Quick 3 ppm
Print from	PC, MAC, Network, Mobile Device, Cloud, Direct USB
Nozzle Configuration	1,600 Nozzles per Color
Printing Resolution - Draft	600 x 600 DPI
Printing Resolution - Maximum Quality	2,400 x 1,200 DPI
Printing Resolution - Speed	300 x 600 DPI

PAPER / MEDIA HANDLING

Paper Formats	17", 24", 36", 44", A1, A0, B0, B1 (72.8x102.8 cm)
Thickness	Single Sheet 0.1 mm, Roll 0.8 mm, Rigid board suppported
Auto Take Up Reel	Yes
Printable Length	Roll 91 Minimum
Roll Capacity - Diameter	Roll 1: 170 mm, Roll 2: 170 mm
Roll Capacity - Weight	Roll 1: 12,500 g, Roll 2: 12,500 g
Borderless printing on	20 inches, 10" (25.4cm) Roll, 17" (43.1cm) Roll, 24" (60.9cm) Roll, 36" (91.4cm) Roll, 44" (111.8cm) Roll

GENERAL

Power consumption	70 Watt, 0.3 Watt (standby)
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	1,848 x 499 x 975 mm (Width x Depth x Height)
Product weight	155 kg
Sound Power	Operation: 49.6 B (A) - Standby: 6.6 B (A)
Mobile and Cloud printing services	Apple AirPrint, Epson Cloud Solution PORT, Epson Smart Panel App
Noise Level	Operation (Roll): 6.6 dB (A) Operating (Sheet): 6.6 dB (A)
Optional extras	Cover Plus warranty extensions, SSD (Solid State Drive), Roll Feed Spindle 44"

SureColor SC-T7700D

WHAT'S IN THE BOX

- Warranty Documents
- User manual (CD)
- SureColor T-Series Printer
- Setup guide
- Maintenance boxes
- Maintenance box
- Ink set

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PRODUCT SPECIFICATIONS

OTHER FEATURES

Memory	4 GB
Compatible Operating Systems	Windows 10, Windows 11, Windows 7, Windows 8, Windows 8.1, Windows Server 2003, Windows Server 2008 (32/64bit), Windows Server 2012 R2, Windows Server 2016, Windows Vista, Windows XP, macOS 11 or later
Emulations	ESC/P-R, PostScript 3, Adobe® Postscript 3®, PDF 1.7, HP-GL2, RTL
Optional storage	1TB SSD
Features	Touchscreen, Bluetooth, Direct print from USB, Driver Preview, Auto Take up Reel, Nozzle Verification Technology
Interfaces	Hi-Speed USB - compatible with USB 2.0 specification, Ethernet Interface (1000 Base-T/ 100-Base TX/ 10-Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac
Network	Wired, Wireless
Optional Software & Solutions	Epson Print Automate, Epson Cloud Solution PORT, Epson LFP Accounting Tool, Epson Device Admin, Epson Edge Dashboard, Epson Print Admin, Epson Print Admin Serverless
Security	SNMP, IPSec, AES-128, AES-256, Data storage Encryption, Data Encryption, WPA3, NFC - Card Authentication Reader, TMP (Trusted Platform Module), PIN code Release, Image Overwrite, User Authorisation, LDAP, IEEE802, SSL/TLS
Media Handling	Auto cutter, Auto take up reel, Borderless Print, Roll (Simplex), Thick Media Support

LCD AND MEMORY CARDS

Panel	Type: Color, Touch-panel, Diagonal: 11 cm

OTHER

Warranty	24 months On-site service
	Optional warranty extension available

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SUPPLIES

• Singlepack UltraChrome XD3 Yellow T50M4 (700ml)	C13T50M400
• Singlepack UltraChrome XD3 Matte Black T50M8 (700ml)	C13T50M800
• Singlepack UltraChrome XD3 Photo Black T50M1 (700ml)	C13T50M100
• Singlepack UltraChrome XD3 Cyan T50M2 (700ml)	C13T50M200
• Singlepack UltraChrome XD3 Magenta T50M3 (700ml)	C13T50M300
• Singlepack UltraChrome XD3 Red T50MF (700ml)	C13T50MF00
• Singlepack UltraChrome XD3 Photo Black T50U1 (350ml)	C13T50U100
• Singlepack UltraChrome XD3 Cyan T50U2 (350ml)	C13T50U200
• Singlepack UltraChrome XD3 Yellow T50U4 (350ml)	C13T50U400
• Singlepack UltraChrome XD3 Magenta T50U3 (350ml)	C13T50U300
• Singlepack UltraChrome XD3 Matte BLK T50U8 (350ml)	C13T50U800
• Singlepack UltraChrome XD3 Red T50UF (350ml)	C13T50UF00
• Maintenance Box (Tx700/Px500)	C13S210115
• Borderless Maintenance Box (Tx700/Px500)	C13S210116
• Auto Cutter Blade	C13S210117
• Archival Matte Paper, DIN A3+, 189g/m{s2}, 50 Sheets	C13S041340
• Archival Matte Paper, DIN A3, 189g/m{s2}, 50 Sheets	C13S041344
• Archival Matte Paper - A4 - 50 Sheets	C13S041342
• Doubleweight Matte Paper Roll, 24" x 25 m, 180g/m{s2}	C13S041385
• Doubleweight Matte Paper Roll, 44" x 25 m, 180g/m{s2}	C13S041387
• Enhanced Adhesive Synthetic Paper Roll, 24" x 30,5 m, 135g/m{s2}	C13S041617
• Enhanced Adhesive Synthetic Paper Roll, 44" x 30,5 m, 135g/m{s2}	C13S041619
• Enhanced Matte Paper Roll, 17" x 30,5 m, 189g/m{s2}	C13S041725
• Enhanced Matte Paper, 24" x 30,5 m, 189g/m{s2}	C13S041595
• Enhanced Matte Paper, 44" x 30,5 m, 189g/m{s2}	C13S041597
• Enhanced Matte Paper, DIN A2, 192g/m{s2}, 50 Sheets	C13S042095
• Enhanced Matte Paper, DIN A3+, 192g/m{s2}, 100 Sheets	C13S041719
• Enhanced Matte Paper, DIN A4, 192g/m{s2}, 250 Sheets	C13S041718
• Enhanced Matte Posterboard, 24" x 30", 1130g/m{s2}	C13S041598
• Enhanced Matte Posterboard, 30" x 40", 1130g/m{s2}, 5 Sheets	C13S041599
• Enhanced Synthetic Paper Roll, 24" x 40 m, 84g/m{s2}	C13S041614
• Enhanced Synthetic Paper Roll, 44" x 40 m, 84g/m{s2}	C13S041616
• Matte Paper Heavy Weight, DIN A4, 167g/m{s2}, 50 Sheets	C13S041256
• Photo Paper Gloss, 17" x 30,5 m, 250g/m{s2}	C13S041892
• Photo Paper Gloss, 24" x 30,5 m, 250g/m{s2}	C13S041893
• Photo Paper Gloss, 36" x 30,5 m, 250g/m{s2}	C13S041894
• Photo Paper Gloss, 44" x 30,5 m, 250g/m{s2}	C13S041895
• Photo Quality Ink Jet Paper, DIN A2, 102g/m{s2}, 30 Sheets	C13S041079
• Photo Quality Ink Jet Paper, DIN A3+, 102g/m{s2}, 100 Sheets	C13S041069
• Photo Quality Ink Jet Paper, DIN A3, 102g/m{s2}, 100 Sheets	C13S041068
• Photo Quality Inkjet Paper - A4 - 100 Sheets	C13S041061
• Premium Glossy Photo Paper Roll, 16" x 30,5 m, 170g/m{s2}	C13S042076
• Premium Glossy Photo Paper Roll, 16" x 30,5 m, 260g/m{s2}	C13S041742
• Premium Glossy Photo Paper Roll, 24" x 30,5 m, 170g/m{s2}	C13S041390
• Premium Glossy Photo Paper Roll, 24" x 30,5 m, 260g/m{s2}	C13S041638
• Premium Glossy Photo Paper Roll, 329 mm x 10 m, 255g/m{s2}	C13S041379
• Premium Glossy Photo Paper Roll, 44" x 30,5 m, 170g/m{s2}	C13S041392
• Premium Glossy Photo Paper Roll, 44" x 30,5 m, 260g/m{s2}	C13S041640
• Premium Glossy Photo Paper, DIN A2, 255g/m{s2}, 25 Sheets	C13S042091
• Premium Glossy Photo Paper, DIN A3+, 255g/m{s2}, 20 Sheets	C13S041316
• Premium Luster Photo Paper, 16" x 30,5 m, 260g/m{s2}	C13S042079

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