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.

DATASHEET / BROCHURE

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"
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

WHAT'S IN THE BOX

- Warranty Documents
- User manual (CD)
- SureColor T-Series Printer
- Setup guide
- Maintenance boxes
- Maintenance box
- Ink set
- Roll Feed Spindle 44"

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SUPPLIES

Singlepack UltraChrome XD3 Yellow T50M4 (700ml)	C13T50M400
Singlepack UltraChrome XD3 Photo Black T50M1 (700ml)	C13T50M100
Singlepack UltraChrome XD3 Cyan T50M2 (700ml)	C13T50M200
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 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 Matte Paper, 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
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, 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
Premium Luster Photo Paper, 20" x 30,5 m, 260g/m{s2}	C13S042080
Premium Luster Photo Paper, 24" x 30,5 m, 260g/m{s2}	C13S042081
Premium Luster Photo Paper, 30 cm x 30,5 m, 260g/m{s2}	C13S042078
Premium Luster Photo Paper, 44" x 30,5 m, 260g/m{s2}	C13S042083
Premium Luster Photo Paper, DIN A2, 250g/m{s2}, 25 Sheets	C13S042123
Premium Luster Photo Paper, DIN A3+, 250g/m{s2}, 100 Sheets	C13S041785
Premium Luster Photo Paper, DIN A4, 250g/m{s2}, 250 Sheets	C13S041784
Premium Semigloss Photo Paper Roll, 16" x 30,5 m, 250g/m{s2}	C13S041743
Premium Semigloss Photo Paper Roll, 24" x 30,5 m, 170g/m{s2}	C13S041393
Premium Semigloss Photo Paper Roll, 24" x 30,5 m, 250g/m{s2}	C13S041641
Premium Semigloss Photo Paper Roll, 44" x 30,5 m, 170g/m{s2}	C13S041395

LOGISTICS INFORMATION

SKU	C11CH83301A0
EAN code	8715946699547
Country of Origin	Indonesia

PRECISIONCORE PRINTHEAD

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