EPSON®

QUALITY
BUSINESS SOLUTIONS

SureColor® T7770DL 44-Inch Large-Format Dual-Roll CAD/Technical Printer with 1.6 L Ink Pack System

PRECISIONCORE
PRINTHEAD

POWERED BY
Adobe Embedded Print Engine

This design changes everything.

Incredible speed and performance — delivers crisp, detailed, colorful prints using a reliable 2.64" PrecisionCore® MicroTFP printhead, producing remarkable A1/D-size prints in as little as 16 seconds[1]

Reduce total cost of ownership — 1.6 L bulk ink pack system (ink sold separately) more than doubles the ink capacity of previous generations for improved efficiency

Innovative design fits almost any workflow — unique flattop design with complete front operation, simple automatic roll loading and dual roll/take-up reel integrated

Stunning image quality and precise line detail — vivid UltraChrome® XD3 Ink with Red Ink produces crisp lines and vibrant colors for graphics, signage, blueprints, documents 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 media, and rigid posterboard up to 1.5 mm thick

Seamless, dual-roll productivity — accommodate two media types or sizes, or use the second roll as a take-up reel for roll-to-roll production

Easy to use and maintain — configurable 4.3" touchscreen control panel for simple operation, automated routine maintenance and convenient user self-service for long-term operation

No assembly required — be up and printing in as little as 30 minutes

Versatile connectivity — SuperSpeed USB 3.0, Gigabit Ethernet and Wi-Fi® connectivity (2.4 GHz and 5 GHz) options to fit virtually any production workflow

IT and security features — over 28 IT and 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[2] — remotely manage and monitor your printer fleet from the convenience of your laptop or smart device

Designed for use exclusively with Epson ink packs*.

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Print

Printing Technology PrecisionCore MicroTFP 6-channel drop on demand
Ink Type UltraChrome XD3 Pigment Ink; 6-color with Red (Cyan, Magenta, Yellow, Red, Matte Black, Photo Black)
Nozzle Configuration 9,600 nozzles (1,600 x 6 channels)
Droplet Technology
Smallest Droplet Size: 3.5 picoliters; Variable Droplet Technology can produce up to 3 different sizes per nozzle
Maximum Resolution 2400 x 1200 dpi
Real-Time Black Ink Selection Dedicated Photo and Matte Black Ink Channels selected automatically based on media type
Print Speed[1]
CAD (B0 Size Plain Paper): Over 1,400 ft²/hr
A1/D Size (Plain Paper): 16 sec
Poster (Glossy): Over 300 sq ft²/hr
Printer Language/Drivers
Epson Professional Print Drivers (Included), Epson ESC/P® raster, HP-GL/2, HP RTL, Adobe® PostScript® 3™, Adobe PDF 1.7, Adobe Embedded Print Engine (Included)
Memory (Built-In)
4GB

Epson Replacement Ink Packs[3]

Ink packs are not included with this printer.
Starter Ink Set (T52YM20) is needed to initialize printer and sold separately.
Retail Ink Pack Fill Volume
Colors (C, M, Y, R): 1.6 L
Black (MK, PK): 1.6 L

Roll Media Handling

Number of Input Rolls 2 (Input Roll #1 can be used optionally as a take-up reel)
Take-Up Reel Included
Take-Up Reel Configuration Roll Print-Side in or Print-Side out (Selectable)
Minimum Roll Width Minimum 10"
Maximum Roll Width Up to 44"
2" or 3" Core Diameter User-adjustable roll media spindles
Roll Cutting[4] High-speed internal rotary cutter; auto or manual (replaceable)
Maximum Roll Diameter Up to 6.69"
Maximum Roll Weight 27 lb
Roll Media Thickness 0.07 mm to 0.8 mm
Roll Paper Remaining Printable barcode tracking - the amount of remaining paper can be controlled and monitored automatically from the control panel.

Sheet Media Handling

Single Sheet, Front or Rear Loading Up to 44" wide
Minimum Sheet Width 8"
Minimum Sheet Length 8"
Sheet Media Maximum Thickness Up to 1.5 mm (Rigid Posterboard)

Printable Area and Accuracy

Line Accuracy ±0.1% or ±0.26 mm (whichever is greater)
Margin:
Left/Right 3 mm per side (Standard), or 0 mm at BorderFree widths
Top/Bottom:
> **Roll Paper** Minimum: 3 mm top/bottom
> **Cut Sheet** Minimum: 3 mm top and 12.7 mm bottom
BorderFree Sizes 10", 13", 16", 17", 20", 24", 36" or 44" wide
Maximum Printable Length 298 feet
Minimum Line Width 0.08 mm

Interfaces

Articulating LCD Display 4.3" Touchscreen
USB Expansion Port Optional RFID Card Reader

Printer Interfaces

SuperSpeed USB 3.0, 100BASE-TX /1000BASE-T/IEEE 802.11b/g/n/ac, USB memory stick, 960GB SSD (optional)

Operating Systems Supported[5]

Mac® OS X® 10.9.5 or later, macOS® 11 or later
Windows® 10, Windows 8.1, Windows 8, Windows 7, Windows Vista®, Windows XP (32-bit/64-bit), Windows Server® 2019/2016/2012, R2/2012/2008, R2/2008/2003, R2/2003 SP2 or later

General

Dimensions (W x D x H) 73" x 19.6" x 38.4" (Storage and Operating)
Dimensions (W x D x H) 73" x 32.6" x 38.4" (Paper Basket Extended)
Weight 364 lb
Acoustic Noise Level
Operating: 49.6 db(A)
Sleep: 6.6 db(A)
Temperature
Operating: 50 ˚F to 95 ˚F (10 ˚C to 35 ˚C)
Storage: -4 ˚F to 104 ˚F (-20 C˚ to 40 ˚C)
Relative Humidity
Operating: 20% – 80% (no condensation)
Storage: 5% – 85% (no condensation)
Safety Standards
USA and Canada (NRTL Certified, CSA/UL 62368-1)
Compliant with FCC Class B Requirements
Electrical Requirements
Voltage: AC 110 V – 240 V
Frequency: 50 Hz – 60 Hz
Current: 3.4 A
Power Consumption
Printing: Approx. 75 W
Ready: Approx. 32 W
Sleep: 2 W
Power Off (Standby): 0.3 W
Limited Warranty and Service Standard 1-year usually next-business-day on-site repair with included phone support Monday through Friday
Country of Origin Indonesia

What's Included

SureColor T7770DL Printer, Maintenance Box (Pre-Installed), Borderless Maintenance Box, Two Roll Media Adapters (Pre-Installed), Start Here Poster, AC Power Cable
Note: Ink and Media is not included with the printer.

Available Software

Software and Firmware Updaters, EpsonNet Setup, EpsonNet Print, Windows and Mac Print Drivers, LFP Accounting Tool, Epson Cloud Solution PORT, Epson Edge® Dashboard, Epson Media Installer, Epson Device Admin, Epson Print Admin, EpsonNet Config SE, Epson manuals, ESC/P, HP-GL2, HP RTL, Adobe PostScript 3™, Adobe PDF 1.7

Eco Features

ENERGY STAR® qualified
RoHS compliant
Recyclable product[6]
Epson America, Inc. is a SmartWay® Transport Partner[7]

Ordering Information

SureColor T7770DL	SCT7770DL
Replacement Printer Cutter Blade	C13S210117
Additional Roll Feed Spindle (44")	C12C936171
Maintenance Box	C13S210115
Borderless Maintenance Box	C13S210116
Cleaning Stick	C13S090013
960GB SSD Memory Unit	C12C936671
Production Stacker (44" wide)	C12C937131

UltraChrome XD3 Ink Packs (1.6 L)

Cyan Ink Pack	T52Y220
Magenta Ink Pack	T52Y320
Yellow Ink Pack	T52Y420
Photo Black Ink Pack	T52Y120
Matte Black Ink Pack	T52Y820
Red Ink Pack	T52Y920

UltraChrome XD3 Ink Pack Set

Starter Ink Set	T52YM20

Epson Preferred℠ Plus Extended Service Plans[8]

1-Year Next-Business-Day On-Site Repair	EPPT7700S1
2-Year Next-Business-Day On-Site Repair	EPPT7700S2
4-Year Next-Business-Day On-Site Repair	EPPT7700S4

(Plans are stackable for up to a total of 5 years of continuous coverage)[8,9]

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*This product uses only genuine Epson-brand packs. Other brands of ink packs and ink supplies are not compatible and, even if described as compatible, may not function properly or at all.

1 Print speeds are based on the print engine speed only. Total throughput time for any print depends on various factors including workstation configuration, file size, print resolution, ink coverage and networking. Actual print speeds will vary. | **2** All features of this system require an active Internet connection and the use of a supported browser. | **3** Ink pack yields vary considerably based on images printed, print settings, paper type, frequency of use and temperature. For print quality, a variable amount of ink remains in the ink pack after the "replace ink pack" indicator comes on. | **4** High-volume cutting of canvas and heavy media stocks may require frequent cutter replacement. | **5** For the latest drivers, visit www.epson.com/support | **6** For convenient and reasonable recycling options, visit www.epson.com/recycle | **7** SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency. | **8** See individual service plan for details. | **9** Product comes with a 1-year limited warranty with the option to purchase Extended Service Plans up to a total of 5 years of continuous coverage. Extended Service Plan can be purchased at any time that you are covered under an Epson limited warranty or Epson Extended Service Plan.

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SmartWay® Transport Partner *Getting There With Cleaner Air*

ENERGY STAR

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