

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



SureColor T-Series

44" Wide, 6-Color

### 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<sup>1</sup>

**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<sup>2</sup>** — 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<sup>1</sup>

CAD (B0 Size Plain Paper): Over 1,400 ft<sup>2</sup>/hr

A1/D Size (Plain Paper): 16 sec

Poster (Glossy): Over 300 sq ft/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<sup>3</sup>

**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<sup>4</sup>** 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<sup>5</sup>

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<sup>6</sup>

Epson America, Inc. is a SmartWay® Transport Partner<sup>7</sup>

## 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
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## Epson Preferred<sup>SM</sup> Plus Extended Service Plans<sup>8</sup>

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) <sup>8,9</sup>	

\*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](http://www.epson.com/support) | 6 For convenient and reasonable recycling options, visit [www.epson.com/recycle](http://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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