

# ColorWorks™ TM-C7500 / TM-C7500G

Color Inkjet Label Printers



**High-speed, batch,  
near-prime color label printers  
for on-demand labels.**



PRECISIONCORE  
HEAT•FREE

**Reliable performance** — rugged design means minimal maintenance and a low overall cost of ownership; ideal for busy, on-demand environments

**Astounding image quality** — PrecisionCore® Heat-Free technology delivers vibrant, accurate colors, smooth gradations, precise barcodes and ultra sharp text

**High-speed, on-demand color printing** — speed through multiple full-color labels with variable data at up to 11.8" per second<sup>1</sup>

**Powerful productivity** — Just In Time Color printing for high-volume labeling applications

**Durable, high-quality labels** — UltraChrome® DL (for C7500G) and DURABrite® Ultra (for C7500) Ink technologies produce stunning labels

**Seamless integration** — built-in ZPL II® emulation with the ability to automatically merge color artwork from memory eliminates the need for preprinted labels in traditional thermal transfer applications

**Highly efficient** — high-yield ink cartridges mean fewer user interventions and less waste than most thermal transfer printers; easy to change, so there's less downtime

### Printer

**Print method** PrecisionCore TFP® with Nozzle Verification Technology  
**Ink types** DURABrite Ultra (for C7500) or UltraChrome DL (for C7500G), 4 individual cartridges: CMYK  
**Print resolution** 1200 x 600 dpi  
**Print speed** Up to 11.8" per second (300 mm/sec)<sup>1</sup>  
**Print width** 4.25" (108 mm) max.  
**Media types** Roll-fed or fanfold, die-cut; single layer or adhesive labels on liner; plain paper, fine paper, PET film, synthetic

### Media Dimensions

**Width (Min. – Max.)** 1.97" – 4.41" (50 mm – 112 mm)  
**Thickness (Min. – Max.)** .005" – .009" (0.129 mm – 0.236 mm)  
**Media length Min. – Max.)** 1.0" – 23.6" (25.4 mm – 600 mm)  
**Internal roll media**  
 Media Core Inner Diameter: 3.0" (76.2 mm)  
 Media Maximum Outer Diameter: 8.0" (203.2 mm)  
**Media sensors** Gap, black mark  
**Die-cut label gap** Min. 0.12" (3.0 mm)  
**Black mark size** Min. 1.1" x 0.2" (28 mm x 5 mm) (W x H)

### General

**Interfaces** USB 2.0 High-speed, Ethernet 10Base-T/100Base-T  
**Operating systems**  
 Microsoft® Windows® 10 (32 bit/64 bit)  
 Microsoft Windows 11  
 Microsoft Windows 8.1 (32 bit/64 bit)  
 Microsoft Windows 8 (32 bit/64 bit)  
 Microsoft Windows 7 SP1 (32 bit/64 bit)  
 Microsoft Windows Vista® SP2 (32 bit/64 bit)  
 Microsoft Windows XP® SP3 (32 bit)  
 Microsoft Windows Server® 2012 R2  
 Microsoft Windows Server 2012  
 Microsoft Windows Server 2008 R2  
 Microsoft Windows Server 2008 (32 bit/64 bit)  
 Microsoft Windows Server 2003 R2 (32 bit)  
**Direct command-based printing** Zebra® ZPL II native language support, plus command extensions to allow for colorization of data; ESC/Label™ color command language

### General (Continued)

**Barcode fonts** UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39, ITF, Codabar, Code93, Code128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded  
**Two-dimensional code printing** PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code, MicroPDF417, Micro QR Code  
**Operating temperature**  
 41 °F to 95 °F, 5 °C to 35 °C / 20% – 80%  
**Storage temperature**  
 -4 °F to 140 °F, -20 °C to 60 °C / 5% – 85%  
**Power consumption**  
 50 W – 60 W Printing (average printing)  
 4.1 W – 4.4 W Standby  
 0.2 W – 0.5 W Power Off state  
**Rated voltage**  
 AC 100 V – 240 V  
**Rated frequency**  
 50 Hz – 60 Hz  
**Acoustic noise, approx.**  
 55 dBA  
**EMI**  
 FCC / ICES-003 Class B  
**Safety standards**  
 UL 60950-1 / CSA C22.2 No. 60950-1  
**Printhead** PrecisionCore printhead, permanent  
**Paper-feeding mechanism life** 500 km

### Warranty

1-year limited warranty with Return for Repair

### Weight and Dimensions

**Printer dimensions (W x D x H)** 15.4" x 23.5" x 15.5" (392 mm x 598 mm x 395 mm)  
**Printer weight** 81.57 lb (37 kg)  
**Packaging weight and dimensions**  
 Packaging dimensions (W x D x H):  
 21.9" x 30.6" x 21.2" (556.3 mm x 777.2 mm x 538.5 mm)  
 Packaging weight: 100.6 lb (45.6 kg)

### What's Included

ColorWorks TM-C7500G (Gloss) or TM-C7500 (Matte) printer, AC power cord, four ink cartridges (CMY plus Gloss Black or Matte Black), sample label roll, instruction sheet, CD with utilities and manuals

### Ordering Information

TM-C7500G 4" Color Label Printer — Gloss	C31CD84311
TM-C7500 4" Color Label Printer — Matte	C31CD84011
TU-RC7508 Take-Up Unit	C32C815471
SJIC30P (BK) Black Ink — Gloss	C33S020635
SJIC30P (C) Cyan Ink — Gloss	C33S020636
SJIC30P (M) Magenta Ink — Gloss	C33S020637
SJIC30P (Y) Yellow Ink — Gloss	C33S020638
SJIC26P (MK) Black Ink — Matte	C33S020614
SJIC26P (C) Cyan Ink — Matte	C33S020615
SJIC26P (M) Magenta Ink — Matte	C33S020616
SJIC26P (Y) Yellow Ink — Matte	C33S020617
SJMB7500 Maintenance Box	C33S020596

	TM-C7500G (Gloss)	TM-C7500 (Matte)
<b>Ink Type</b>	SJIC30P UltraChrome DL	SJIC26P DURABrite Ultra
<b>Media</b>		
Plain paper – uncoated	Good image – sharp colors	Richer image – darker black
Matte paper – coated	Good image – sharp colors	Richer image – darker black
Matte synthetic – coated	Good image – sharp colors	Richer image – darker black – BS 5609
Low-gloss paper – coated	Best image	Good image – sharp colors
Semi-gloss paper – coated	Best image	Not supported
High-gloss paper – coated	Best image	Not supported
High-gloss synthetic – coated	Best image	Not supported

<sup>1</sup> Printing in full 1200 x 600 resolution with Flush-onto-Paper mode enabled. With Flush-onto-Paper mode disabled, print speed is up to 10.4" per second.



Epson America, Inc.  
 3131 Katella Ave., Los Alamitos, CA 90720

Epson Canada Limited  
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com  
 www.epson.ca

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Contact:

