

# ColorWorks® C7500G

## Inkjet label printer

Label Printers

Industrial



Powered by

**PRECISIONCORE™**

## High-speed, batch near-prime color label printer, for on-demand gloss labels.

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

**Astounding image quality** — PrecisionCore® inkjet technology and UltraChrome® DL inks from Epson; 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 up to 11.8" per second<sup>1</sup>

**Powerful productivity** — Just in Time Color™ printing for high-volume glossy labeling applications

**Low cost of labeling** — up to 50 percent lower printing costs than with laser and thermal transfer printers for high-durability color labels<sup>2</sup>

**Seamless integration** — built-in ZPL-II emulation with the ability to automatically merge color artwork from memory eliminates the need for pre-printed 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

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DATA GROUP LLC

**Printer**

**Print method:** PrecisionCore TFP® with Nozzle Verification Technology  
**Ink type:** UltraChrome DL, 4 individual CMYK cartridges  
**Print resolution:** 1200 x 600 dpi  
**Print speed:** 300 mm/s  
**Print width:** 4.25" (108 mm) max.  
**Media types:** Roll-fed or fan-fold, die cut; single layer or adhesive labels on liner; plain paper, fine paper, PET film, synthetic

**Media Dimensions**

**Width:** 1.97" (50 mm) minimum – 4.41" (112 mm) maximum  
**Thickness:** .005" – .009" (0.129 – 0.236 mm)  
**Roll size O.D.:** Maximum label length 23.6" (1600 mm)  
**Core diameter:** 3" (76 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 10/100 BASE-T  
**Operating system:** Microsoft® Windows® 8.1 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 SP1 (32-bit, 64-bit), Windows Vista® SP2 (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows Server® 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008 (32-bit, 64-bit), 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. Epson ESC/Label color command language.

**General (continued)**

**Barcode font:** 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**  
 5 to 35 °C / 20 – 80% RH humidity  
**Storage temperature**  
 -20 to 60 °C / 5 – 85% RH humidity  
**Overall dimensions**  
 15.4" x 23.5" x 15.5" (W x D x H)  
**Weight**  
 Approximately 37.0 kg (81.57 lb) (without ink)  
**Power consumption**  
 50 – 60 W Printing (average printing)  
 4.1 – 4.4 W Standby  
 0.2 – 0.5 W Power Off state  
**Rated voltage**  
 AC 100 – 240 VAC  
**Rated frequency**  
 50 – 60 Hz  
**Acoustic noise approx.**  
 55 dBA  
**EMI**  
 FCC / ICES-003 Class B  
**Safety standards**  
 UL60950-1/CSA C22.2 No.60950-1  
**Printer durability**  
 Printhead 5 years  
 Feeding mechanism 500 Km before major service  
**Warranty**  
 One year depot repair

**What's in the Box**

ColorWorks C7500G printer, AC power cord, full capacity ink cartridges, sample label roll, instruction sheet, CD with utilities and manuals

**Ordering Information**

TM-C7500-011 4 inch-color label printer- Gloss	C31CD64311
TU-RC7508-471 Take Up Unit Option for C7500 / C7500G	C32C8154471
SJIC30P (B) Black Ink — Gloss	C33S020635
SJIC30P (C) Cyan Ink — Gloss	C33S020636
SJIC30P (M) Magenta Ink — Gloss	C33S020637
SJIC30P (Y) Yellow Ink — Gloss	C33S020638
SJMB7500 Maintenance Box	C33S020596

	C7500	C7500G
<b>Ink Type</b>	SJIC26P DURABrite® Ultra	SJIC30P UltraChrome DL
<b>Media</b>		
Plain paper – uncoated	Richer image – darker black	Good image – sharp colors
Matte paper – coated	Richer image – darker black	Good image – sharp colors
Matte synthetic – coated	Richer image – darker black – BS5609	Good image – sharp colors
Low gloss paper – coated	Good image – sharp colors	Best image
Semi-gloss paper – coated	Not supported	Best image
High gloss paper – coated	Not supported	Best image
High gloss synthetic – coated	Not supported	Best image

1 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. | 2 Up to 50 percent lower printing cost than competitive color laser printers and thermal transfer printers using full resin ribbons available in July 2014. Calculation based on continuous printing of GHS-certified color labels using the suite of ISO/IEC 24712 text and graphics images, with highest-capacity cartridges purchased at MSRP. Actual costs will vary based on print task and use conditions.

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