

# ColorWorks® C7500GE

## Inkjet label printer



Label Printers

Industrial

## On-demand, Just In Time Color™ printing of high-quality gloss labels.

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

**Peace of mind** — includes 1-year Epson® Express on-site limited warranty

**Precise color matching** — includes Wasatch SoftRIP Label Edition software for powerful color management

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

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

**Low cost of labeling** — up to 50 percent lower printing costs vs. laser and thermal transfer printers<sup>2</sup>

**Seamless integration** — built-in ESC/Label language to support your existing workflow; add color with simple programming extensions

**Astounding image quality** — PrecisionCore® printhead and UltraChrome® DL Inks deliver accurate colors, smooth gradations, precise barcodes and sharp text

**Highly efficient** — high-yield, easy-to-change ink cartridges mean fewer interventions, with less waste than most thermal transfer printers

## 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** Up to 300 mm/sec<sup>1</sup>

**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" – 4.41" (50 – 112 mm)

**Thickness** 0.005" – 0.009" (0.129 – 0.236 mm)

**Roll Size O.D.** Max. 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 BaseT

**Operating Systems** Windows® 10 (32-bit, 64-bit), Windows 8/8.1 (32-bit, 64-bit), Windows 7 SP1 (32-bit, 64-bit), Windows Vista® SP2 (32-bit, 64-bit), Windows Server® 2012 R2<sup>3</sup>, Windows Server 2012<sup>3</sup>, Windows Server 2008 R2<sup>3</sup>, Windows Server 2008 (32-bit, 64-bit)<sup>3</sup>, Windows Server 2003 R2 (32-bit)<sup>3</sup>

**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

**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

## General (continued)

**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

### Temperature

Operating: 5 to 35 °C

Storage: -20 to 60 °C

### Relative Humidity

Operating: 20 – 80%

Storage: 5 – 85%

**Overall Dimensions (W x D x H)** 15.4" x 23.5" x 15.5"

**Weight (Printer Without Ink)** Approx. 37.0 kg (81.57 lb)

**Acoustic Noise** Approx. 55 dBA

### Power Requirements

Rated Voltage: AC 100 – 240 VAC

Rated Frequency: 50 – 60 Hz

### Power Consumption

Average Printing: 50 – 60 W

Standby: 4.1 – 4.4 W

Power Off: 0.2 – 0.5 W

**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 first major service

**Warranty** 1-year Epson Express On-site

**Software Included** Wasatch SoftRIP for Labels

## What's in the Box

ColorWorks C7500GE printer, AC power cord, full-capacity ink cartridges, sample label roll, instruction sheet, CD with utilities, manuals and Wasatch SoftRIP software for labels

## Ordering Information

TM-C7500GE-011 4" Color Label Printer (Graphics Edition)	C31CD84A9991
TU-RC7508-471 Take-up Unit Option for C7500/C7500GE	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	C7500GE
<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 – BS 5609	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

<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. | <sup>2</sup> 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. | <sup>3</sup> Only printing is supported under Windows Server OS.

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