

# 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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# ColorWorks® C7500 inkjet label printer vs. VIP VP700, Quick Label Systems Kiaro! D, Primera LX2000, Zebra 110Xi

- ✓ Includes ZPL II emulation for drop-in replacement
- ✓ Faster print speeds, up to 11.8 ips
- ✓ Durable pigment ink for smudge-proof, high-quality labels
- ✓ Prints crisp, high-resolution colors, 600 x 1200 dpi



Label Printers  
Industrial

Powered by  
**PRECISIONCORE®**

## Model Comparison

	Epson® C7500	VIP VP700 <sup>1</sup>	Quick Label Systems Kiaro! D <sup>1</sup>	Primera LX2000 <sup>1</sup>	Zebra 110Xi <sup>1</sup>
Technology	<b>Epson PrecisionCore® Linehead MicroPiezo® Inkjet</b>	Memjet™ Thermal Inkjet	Canon® Thermal Inkjet	Lexmark™ Thermal Inkjet	Kyocera®/Rohm®-style Thin Film Thermal Transfer
Native Resolution	600 x 1200 dpi, <b>variable drop size</b>	1600 x 1600 dpi, fixed drop size	1200 x 1200 dpi	4800 x 1200 dpi	200/300 dpi, fixed dot size
Color	CMYK	CMYK	CMYK	CMYK	CMYK
Head Integrity Check	<b>Nozzle Verification Technology</b>	Not stated	Not stated	Not stated	Not stated
Printhead Life	<b>Permanent head lasts the life of the printer<sup>2</sup></b>	500,000 inches/ 83,000 labels	Varies by usage	Varies by usage	2 million inches/ 333,000 labels
Replacement Printhead Cost	<b>Permanent</b>	\$495	Approximately \$2500/set	\$250 + shipping	\$725 + \$150 service call
Ink/Ribbon Type	<b>Epson DURABrite® Pigment Ink</b>	Dye-based Ink	Pigment Ink	Pigment Ink	Wax Resin Ribbon
Price (MSRP)	\$8499 * <sup>3</sup>	\$8995	\$7995	\$3995	\$2995
Estimated Minimum Printer Life	5 years <sup>3</sup>	Not stated	Not stated	Not stated	5 years
Max. Label Print Width	4.1"	8.0"	4.17"	8.25"	4.09"
Media Types	Roll, Fan-fold, Die cut	Roll, Fan-fold, Die cut	Roll, Fan-fold, Die cut	Roll, Fan-fold, Die cut	Roll, Fan-fold, Die cut
Printer Language	Epson Escape Label, Windows® compatible and ZPL II emulation	Windows compatible	Windows compatible	Windows compatible	ZPL II
Maximum Print Speeds	11.8 ips	12 ips	7.9 ips printhead cold, 3 ips printhead hot (print speed determined by printhead temperature)	6 ips	14 ips/200 dpi, 12 ips/300 dpi
Warranty	12 mo. depot repair	12 mo. depot repair	12 mo. depot repair	12 mo. depot repair	12 mo. depot repair
Extended Warranties Available	Yes	No	No	Yes	No
On-site Service Availability	Yes	No	No	Yes	Yes

<sup>1</sup> Information about competitor products is based on published specifications from the competitor or its technology provider available as of 12/1/2015. | <sup>2</sup> See under Estimated Minimum Printer Life. | <sup>3</sup> 500 km until first major service (3.3 million 4" x 6" labels).

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