EPSON®
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ColorWorks® C7500G
Inkjet label printer

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[1]

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[2]

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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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
Ink Type	SJIC26P DURABrite® Ultra	SJIC30P UltraChrome DL
Media		
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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COMPETITIVE COMPARISON

*This comparison price covers the C7500 and the C7500G. The C7500GE cost is extra but includes On-Site Extended Care.

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

Label Printers

Industrial

- ✔ 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

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Model Comparison

	Epson® C7500	VIP VP700[1]	Quick Label Systems Kiaro! D[1]	Primera LX2000[1]	Zebra 110Xi[1]
Technology	Epson PrecisionCore® Linehead MicroPiezo® Inkjet	Memjet™ Thermal Inkjet	Canon® Thermal Inkjet	Lexmark™ Thermal Inkjet	Kyocera®/Rohm®-style Thin Film Thermal Transfer
Native Resolution	600 x 1200 dpi, **variable drop size**	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	**Nozzle Verification Technology**	Not stated	Not stated	Not stated	Not stated
Printhead Life	**Permanent head lasts the life of the printer[2]**	500,000 inches/ 83,000 labels	Varies by usage	Varies by usage	2 million inches/ 333,000 labels
Replacement Printhead Cost	**Permanent**	$495	Approximately $2500/set	$250 + shipping	$725 + $150 service call
Ink/Ribbon Type	**Epson DURABrite® Pigment Ink**	Dye-based Ink	Pigment Ink	Pigment Ink	Wax Resin Ribbon
Price (MSRP)	$8499 ✱	$8995	$7995	$3995	$2995
Estimated Minimum Printer Life	5 years[3]	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

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