

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 second¹

Low cost of labeling — up to 50 percent lower printing costs vs. laser and thermal transfer printers²

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/sec¹

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 R2³, Windows Server 2012³, Windows Server 2008 R2³, Windows Server 2008 (32-bit, 64-bit)³, Windows Server 2003 R2 (32-bit)³

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
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 – 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

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. | ³ Only printing is supported under Windows Server OS.

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