

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 second¹

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 labels²

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

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
 C32C8154471
 for C7500 / C7500G
 C335020635
 SJIC30P (B) Black Ink — Gloss
 C335020636
 SJIC30P (C) Cyan Ink — Gloss
 C335020637
 SJIC30P (M) Magenta Ink — Gloss
 C335020638
 SJIC30P (Y) Yellow Ink — Gloss
 C335020638
 SJMB7500 Maintenance Box
 C335020596

	C7500	C7500G
Ink Type	SJIC26P DURABriteUltra	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.



Epson America, Inc.
3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca



ReThink Labels

ReThink Label Systems
 2419 E Winston Road, Anaheim, CA 92806
 www.rethinklabel.com
 844.556.7300

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