

ColorWorks C7500

Inkjet label printer

Label Printers

Industrial



Fast, full-color label printer for Just in Time Color™ printing.

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

Powerful productivity — Just in Time Color printing for high-volume labeling applications

High-speed, on-demand, color printing — speed through multiple full-color labels with variable data up to 11.8" per second¹

Durable labels — BS-5609 certification means labels won't smudge, smear or fade²

Low cost of labeling — up to 50 percent lower printing cost than with laser and thermal transfer printers for high-durability color labels³

Seamless integration — built-in ESC/Label language means you can use the printer with your existing workflow, and even add color with simple programming extensions

Astounding image quality — powered by PrecisionCore™ inkjet technology from Epson; delivers precise barcodes and ultra sharp text

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: Pigmented ink, 4 individual CMYK cartridges
Print resolution: 1200 x 600 dpi
Print speed: 300mm/s
Print width: 4.1" (104mm) 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: 2" – 4.25" (50 – 108mm) — roll feed
Thickness: 4.7 – 7.5mils (0.12 – 0.19mm)
Roll size O.D.: 8.0" (204mm) max.
Core diameter: 3" (76mm)
Media sensors: Gap, black mark
Die-cut label gap: Min. 0.12" (3.0mm)
Black mark size: Min. 1.1" x 0.2" (28mm x 5mm) (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)

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) — Printer

Weight
Approximately 37.0 kg (81.57 lb) — Printer (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

Warranty
One year depot repair

What's in the Box

ColorWorks C7500 printer, AC power cord, full capacity ink cartridges, sample label roll, instruction sheet, CD with utilities and manuals

Ordering Information

TM-C7500-011 Color Label Printer	C31CD84011
TU-RC7508-471 Take Up Unit Option	C32C815471
SJIC26P (C) Cyan Ink	C33S020615
SJIC26P (B) Black Ink	C33S020614
SJIC26P (M) Magenta Ink	C33S020616
SJIC26P (Y) Yellow Ink	C33S020617
SJMB7500 Maintenance Box	C33S020596

ESC/Label

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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 ColorWorks C7500 inkjet printer with DURABrite[®] pigment ink, used in combination with Neenah Kimdura poly media, has been BS-5609 certified. | 3 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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