

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 | 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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