

ColorWorks® C3500 Color Inkjet Label Printer



Label Printers

Commercial

The full-color label printer with Just In Time Color™ printing.

Compact, robust design — ideal for commercial use and smaller workspaces

Productivity — speeds up to 4" per second¹

High-quality 4-color inkjet printing — crisp results for labels with color codes, photos and pictograms; quality comparable to pre-printed labels

Individual ink cartridges — more efficient; low cost of maintenance

Supports all major label design applications — barcode software, label design software and more

Durable labels made to last — labels meet BS-5609 certification²

Ease-of-use features — auto cutter, easy paper loading and an LCD with printer status readouts

Versatile media handling — print on plain, synthetic, matte and glossy; accommodates roll-fed or fanfold, die-cut or continuous label media

Reliability you can count on — backed by Epson's industry-leading service and support programs

Durable design — dust/water resistant; for high duty cycle environments

Print

Print Method MicroPiezo[®] inkjet technology, Automatic Nozzle Checking

Ink Type³ Pigmented ink, 4 individual CMYK cartridges

Print Resolution 360 x 360 dpi — Speed Mode, 720 x 360 dpi — Quality Mode

Print Speed¹

360 dpi x 360 dpi — Banding Reduction disabled 4.0" per sec. (2.2" print width) 3.4" per sec. (4.1" print width)

360 dpi x 360 dpi — Banding Reduction enabled 3.7" per sec. (2.2" print width) 3.1" per sec. (4.1" print width)

720 dpi x 360 dpi — Banding Reduction enabled 2.0" per sec. (2.2" print width) 1.7" per sec. (4.1" print width)

Print Width 4.1" (104 mm) max.

Media Types Roll-fed or fanfold; die-cut or continuous; single layer or adhesive labels on liner; plain paper, fine paper, PET film, synthetic

Print Fonts

Barcode Font⁴ (Built-in Driver) UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39 (built-in driver), ITF, Codabar, Code93, Code128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded, PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code

Media Dimensions

Width

Roll feed: 1.2" – 4.25" (30 – 108 mm)

Fan fold: 2.0" – 4.25" (50 – 108 mm)

Thickness 4.7 – 7.5 mil (0.12 – 0.19 mm)

Roll Size O.D. 4.0" (102 mm) max.

Core Diameter 1.75" – 2.25" (44 – 57 mm)

Media Sensors Gap, black mark, media cut

Die-cut Label Gap Min. 0.12" (3.0 mm)

Black Mark Size Min. 0.20" x 0.16" (5.0 x 4.0 mm) (W x H)

Connectivity

Interfaces USB 2.0 Hi-speed, Ethernet 10/100 Base-T

Operating Systems Microsoft[®] Windows[®] 10, 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 XP SP2 (64-bit)

General

Temperature

Operating: 10 ° to 35 °C

Storage: -20 ° to 40 °C

Relative Humidity

Operating: 20 – 80%

Storage: 5 – 85%

Acoustic Noise Level Approx. 58 dB (A)

Rated Voltage AC 100 – 240 VAC

Rated Frequency 50 – 60 Hz

Power Consumption

Printing: Approx. 30 W (mean, ISO/IEC 10561 letter)

Standby: Approx. 2.5 W (Sleep Mode)

Power Off: Approx. 0.3 W

Weight and Dimensions (W x D x H)

Printer: 12.2" x 11.1" x 10.3"

Shipping: 17.5" x 15.5" x 16.8"

Weight (without ink): Approx. 26.0 lb (12.2 kg)

Weight (shipping): Approx. 41.0 lb (18.6 kg)

Safety Approvals

Safety standards: UL60950-1/CSA C22.2 No.60950-1

EMI: FCC / ICES-003 Class B

What's in the Box ColorWorks C3500 printer, AC power adapter with line cord, full-capacity ink cartridges, sample label roll, media output tray, instruction sheet, CD with utilities and manuals

Ordering Information

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|-------------------------------------|------------|
| TM-C3500 Inkjet Printer | C31CD54011 |
| GJIC22P (C) Ink Cartridge (Cyan) | C33S020581 |
| GJIC22P (K) Ink Cartridge (Black) | C33S020577 |
| GJIC22P (M) Ink Cartridge (Magenta) | C33S020582 |
| GJIC22P (Y) Ink Cartridge (Yellow) | C33S020583 |
| SJMB3500 Maintenance Box | C33S020580 |

¹ Printing 2.2" (56 mm) width in Bi-directional Mode, with banding reduction disabled in 360 x 360 dpi resolution. | ² ColorWorks 3500 inkjet printer with DURABrite[®] pigment ink, used in combination with Neenah Kimdura[™] poly media, has been BS-5609 certified. | ³ Inkjet cartridge yields vary considerably for reasons including item printed, print settings, temperature and humidity. Yields may be lower when printing infrequently. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Ink from the first cartridge is used for priming the printer. Ink is used for both printing and printhead maintenance. | ⁴ No character font or 1D/2D code font installed.