

# 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 second<sup>1</sup>

**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 certification<sup>2</sup>

**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<sup>®</sup> inkjet technology, Automatic Nozzle Checking

**Ink Type**<sup>3</sup> Pigmented ink, 4 individual CMYK cartridges

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

**Print Speed**<sup>1</sup>

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 Font<sup>4</sup> (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<sup>®</sup> Windows<sup>®</sup> 10, Windows 8 (32-bit, 64-bit), Windows 7 SP1 (32-bit, 64-bit), Windows Vista<sup>®</sup> 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**

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

<sup>1</sup> Printing 2.2" (56 mm) width in Bi-directional Mode, with banding reduction disabled in 360 x 360 dpi resolution. | <sup>2</sup> ColorWorks 3500 inkjet printer with DURABrite<sup>®</sup> pigment ink, used in combination with Neenah Kimdura<sup>™</sup> poly media, has been BS-5609 certified. | <sup>3</sup> 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. | <sup>4</sup> No character font or 1D/2D code font installed.