Epson ColorWorks™ C3500

Color Inkjet Label Printer

- Compact, robust design for commercial use
- High print speed of up to 4 inches/second[1]
- High-quality, four-color inkjet printing (CMYK)
- Individual ink cartridges for efficient use of ink
- Supports all major label applications
- Meets BS5609 certification[2]
- USB and Ethernet interfaces

Now you can dramatically reduce label costs, increase operational efficiencies and quickly produce high-quality color labels with Just in Time Color™ printing on Epson's high-speed ColorWorks C3500 printer.

Color labels are the new standard

Today there is a growing demand for the use of color labels that feature color codes, photos and pictograms to highlight relevant information. This trend sharply drives up the number of label variations and increases label production complexity. Epson's ColorWorks C3500's ability to produce full color labels on demand makes it the ideal solution.

Advanced features only from Epson

Epson's compact, four-color C3500 inkjet printer features fast printing speeds up to 4 inches/second, a banding reduction mode and a nozzle check system that produces a reliable output of high volume labels with excellent image quality. In addition, it offers multiple easy-to-use features such as an autocutter, easy paper loading and an LCD with printer status readouts.

Superior print and ink quality

Epson's patented MicroPiezo® inkjet technology together with our DURABrite® Ultra Pigment ink ensures labels with crisp, clear, easy-to-read text and barcodes and vibrant graphics that resist smudges and water even on plain paper. And with the C3500 you can print on a wide range of media from plain, synthetic and matte to glossy stock. It handles roll-fed or fanfold, die cut or continuous label media.

Significantly lower your costs

With Epson's C3500 printer you can dramatically reduce the cost of your label operations. Instead of maintaining an expensive inventory of preprinted labels, you can print the labels you need when you need them. In addition, the C3500 features individual ink cartridges for a more efficient use of ink and a very low cost of maintenance.

Reliable and flexible

Designed for high-duty commercial environments, the rugged C3500 is dust and water-resistant and built to last. It has an MTBF of 88 thousand hours.[3]

Backed by the leader

The ColorWorks C3500 delivers the quality and reliability that Epson is known for and is backed by Epson's industry-leading service and support programs.

Fast, Full-Color Label Printer for Just in Time Color Printing

Printer

Print method	MicroPiezo® inkjet technology, Automatic Nozzle Checking
Ink type[4]	Pigmented ink, individual CMYK cartridges
Print resolution	360 dpi x 360 dpi — Speed Mode 720 dpi x 360 dpi — Quality Mode
Print speed (max.)	360 dpi x 360 dpi — Banding Reduction disabled 4.0"/sec. (2.2" print width) 3.4"/sec. (4.1" print width) 360 dpi x 360 dpi — Banding Reduction enabled 3.7"/sec. (2.2" print width) 3.1"/sec. (4.1" print width) 720 dpi x 360 dpi — Banding Reduction enabled 2.0"/sec. (2.2" print width) 1.7"/sec. (4.1" print width)
Print width	4.1" (104mm) 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
Media dimensions	
Width	1.2"–4.25" (30–108mm) — roll feed 2.0"–4.25" (50-108mm) — fan fold
Thickness	4.7–7.5mils (0.12–0.19mm)
Roll size	O.D. 4.0" (102mm) max. Core diameter 1.75" (44mm) to 2.25" (57mm)
Media sensors Die-cut label gap Black mark size	Gap, black mark, media cut Min. 0.12" (3.0mm) Min. 0.20 x 0.16" (5.0 x 4.0mm) (W x H)

General

Interfaces	USB 2.0 High-speed, Ethernet 10/100 BASE-T
Operating system	Microsoft® Windows® XP 32-bit (SP3)/64-bit (SP2), Vista® 32-bit/64-bit (SP2), Windows 7 32-bit/64-bit (SP1), Windows 8 32-bit/64-bit
Barcode font (Built-in driver)	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, PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code[5]
Operating temperature	10–35 degrees C / 20–80% RH humidity
Storage temperature	-20–40 degrees C / 5–85% RH humidity
Overall dimensions	12.2" x 11.1" x 10.3" (W x D x H) — Printer 17.5" x 15.5" x 16.8" (W x D x H) — Shipping
Weight (Approx.)	26 lbs (12.2 kg) — Printer (without ink) 41 lbs (12.2 kg) — Shipping
Power consumption	30 W Printing (average printing) 2.5 W Standby 0.3 W Power Off state
Rated voltage	AC 100–240 VAC
Rated frequency	50–60 Hz
Acoustic noise	Approx. 58 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 C3500
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

		Model Number
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

Color-coded labels enable fast, accurate product identification.

The C3500 using Epson pigment inks is BS5609 certified for GHS labels.[2]

[1]Speed is printing 2.2" (56mm) width bidirectional mode, with banding reduction disabled in 360 x 360 dpi resolution.

[2]Epson's ColorWorks C3500 inkjet printer with Epson's DURABrite® pigment inks used in combination with Neenah Kimdura Poly media has been BS5609 certified.

[3]Failure is a random failure occurring during the random failure period.

[4]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 print head maintenance.

[5]No character font or 1D/2D code font installed.

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Epson America, Inc. • 3840 Kilroy Airport Way • Long Beach, CA 90806 • (562) 290-5304

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