



Epson TM-C3500

**Fast, Full Colour, On-Demand Colour Inkjet Label Printer
Engineered For Business**

High print speed up to 103mm/sec¹

High quality, four-colour inkjet printing (CMYK)

Individual ink cartridges for efficient use of ink

Epson renowned MicroPiezo® Inkjet Technology with Auto Nozzle Checking

Epson's outstanding DURABrite® Ultra Pigment ink

Dramatically reduce costs, **increase** operational efficiencies, and **quickly produce** labels with the **high-quality** and **vivid colour** you'd expect from an Epson printer.

- **ON-DEMAND COLOUR LABELS ARE THE NEW STANDARD**

Today there is a growing demand for the use of colour labels that feature colour 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 TM-C3500's ability to produce full colour labels on demand makes it the ideal solution.

- **PRINT QUICKLY AND RELIABLY**

Epson's compact, four-colour TM-C3500 inkjet printer features fast printing speeds up to 103mm/second¹, 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.

- **REDUCE COSTS**

With on-demand colour printing, rather than maintaining an expensive inventory of pre-printed labels, you can print the labels you need, when you need them.

In addition, the TM-C3500 features individual ink cartridges for a more efficient use of ink and a very low cost of maintenance.

1. Print speed is based on 56mm print width bidirectional mode, with banding reduction disabled in 360x360 dpi resolution

MARKET SOLUTIONS

Epson's desktop colour labelling solutions are ideal for use in a wide variety of industries from retail, manufacturing and logistics to healthcare and entertainment. Colour labelling can add vibrancy, highlight important information and make labels easier to read, thereby helping to reduce errors, improve safety, increase productivity, make branding more impactful and more.

Logistics

Dramatically improve shipping accuracy, reduce label costs and increase customer satisfaction with colour-coded labels. Orders are loaded and unloaded efficiently and allow distributors to easily "brand" their shipments to end users with colour logos and images.

Chemical Manufacturing and Repackaging

Create full-colour GHS compliant labels on synthetic materials that are waterproof, smudge-proof and alcohol and chemical resistant.



Advanced printing technology only from Epson

- Prints clear, easy to read graphics and bar codes every time
- Quick drying for immediate handling without smearing
- Produces colourfast, waterproof labels without messy thermal transfer ribbons



DYE BASED INK



EPSON PIGMENT INK – SMUDGE PROOF

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.

With the TM-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.

MARKET SOLUTIONS

Manufacturing

Significantly reduce the cost of supplies and simplify the labelling process with durable colour labels with custom regulatory and recycling icons along with customer logos and marketing messages.

Entertainment

Ideal for a wide range of entertainment applications including wristbands, event tickets, meal tickets and more. Create personalised labels to limit counterfeiting and our pigment inks will withstand exposure to water or sunlight.

Healthcare

Produce vibrant, smudge-proof labels on qualified media for a wide range of applications including pharmaceutical labels, specimen labels, wristbands and more.

Retail

Now retailers can improve the impact of their in-store marketing using vibrant colour. From shelf tags, signage and promotional banners to price tags and coupons, information is communicated faster and more effectively with colour.



Epson TM-C3500



Product Specifications

PRINT METHOD	MicroPiezo® inkjet technology, Automatic Nozzle Checking technology
INK TYPE	Epson DURABrite® Pigment 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 - 103mm/sec (56mm print width) - 85mm/sec (104mm print width) 360 dpi x 360 dpi – Banding Reduction enabled - 95mm/sec (56mm print width) - 78mm/sec (104mm print width) 720 dpi x 360 dpi – Banding Reduction enabled - 52mm/sec (56mm print width) - 42mm/sec (104mm print width)
PRINT WIDTH	Max. 104 mm
MEDIA TYPES	Roll-fed or fanfold; die cut or continuous; single layer or adhesive labels on liner; plain paper, fine paper, PET film, synthetic, glossy
MEDIA DIMENSIONS	
Width	30 – 108mm (roll feed) 50 – 108mm (fan fold)
Thickness	0.12-0.19mm (plain/matte/synthetic labels) 0.184mm (glossy label)
Roll size	Outer diameter: 102mm max. Core diameter: 44.1mm or more (plain/matte/synthetic labels), 56.8mm or more (glossy labels)
MEDIA SENSORS	Gap, black mark, media cut
Die cut label gap	3 to 6mm
Black mark size	Width of a black mark: 13mm or more Length of a black mark : 5mm or more
INTERFACES	USB 2.0 High-speed, Ethernet 100BASE-TX /10BASE-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
BARCODES (Built-in driver)	Barcodes: 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. 2-dimensional symbols: PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, Composite Symbology, DataMatrix, Aztec
MTBF	88,000 hours
MCBF	9.8 million lines
POWER CONSUMPTION	30W Printing (average printing) 2.5W Standby 0.3W Power Off state
RATED VOLTAGE	AC 100-240V
RATED FREQUENCY	50-60Hz
EMI	C-Tick Class B
SAFETY STANDARDS	UL / CSA / TÜV (EN60950-1)
ACOUSTIC NOISE	Approx. 58 dBA
MAIN UNIT DIMENSIONS	310 (W) x 283 (D) x 261 (H) mm
MAIN UNIT WEIGHT	Approximately 12 kg

¹ 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.

Better Products for a Better Future

Usage Conditions

Epson products are designed and made to give highly reliable use and long life when used according to its specifications. With any system, product or device used in situations where human life may be involved or at risk, Epson advises that you should take all necessary steps to ensure the suitability of your Epson product for inclusion in your system, and recommends that you include fail-safe procedures and redundancy support or backup equipment in your system, to maintain the maximum safety margin and optimum system reliability.

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