



## Epson ColorWorks C3500

**Fast, full colour, on-demand inkjet label printer  
engineered for business**

High print speed up to 103mm/sec<sup>1</sup>

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 ColorWorks C3500's ability to produce full colour labels on demand makes it the ideal solution.

■ **PRINT QUICKLY AND RELIABLY**

Epson's compact, four-colour ColorWorks C3500 inkjet printer features fast printing speeds up to 103mm/second<sup>1</sup>, 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

■ **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 ColorWorks 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 bi-directional 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 ColorWorks 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

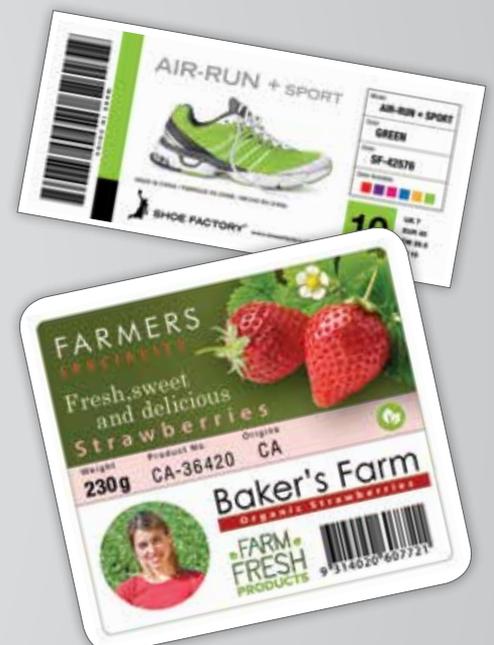
Ideal for a wide range of entertainment applications including wristbands, event tickets, meal tickets and more. Create personalised labels to limit counterfeiting and our pigment inks will withstand exposure to water or sunlight.

### 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 ColorWorks C3500



## Product Specifications

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

<sup>1</sup> Print speed is based on 56mm print width bi-directional mode, with banding reduction disabled in 360x360 dpi resolution

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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