

ColorWorks D6500Ae



On-demand inkjet label printers that use dye ink to enhance glossy media with superior durability, vibrant colours and rich black tones.

These on-demand, digital, four-colour label printers open up new opportunities for businesses with lots of SKUs to manage and not much time. The CW-D6500 Series meets the needs of small to medium batch customers across many sectors (product labelling, food and beverage, retail, and print and apply etc.). The series includes peeler-equipped (Pe) and auto-cutter (Ae) models.

Dye ink

The new dye inks can cover specific requirements, including superior abrasion and rubbing resistance on specific glossy media. Labels remain vibrant and intact, even under harsh conditions. Dye inks also let you achieve stunning results with a much wider colour range. This makes the CW-D6500 series perfect for premium products and marketing materials, and the rich black tones are ideal for labels that require a strong visual impact.

Media flexibility

The CW-D6500 series benefits from a wealth of features that are designed to provide practical and creative solutions. It supports media widths, from 25.4mm to 215.9mm and boasts expanded media support which even includes textured paper. Thanks to the dye inks, the product range also has excellent support for glossy media.

Easy to use

The series has been designed to be extremely user friendly. All operations can be carried out from the front, saving operation space. The roll replacement is possible from the front, right and left. We've also designed a number of technical tools to help with printer management, configuration and maintenance, including: web interface and printer fleet management, remote configuration, maintenance and monitoring.

Print quality

These label printers offer high-quality, high-resolution, four-colour print output as standard; along with colour matching functionality (ICC profile and spot colour matching tool) for impressive, impactful, on-demand colour labels.

Easy integration

All models in the range are integration-friendly. SAP direct support, ESC Label, Linux and Mac drivers. ZPLII compatible

KEY FEATURES

- **Dye ink**
Superior durability, vibrant colours and rich black tones on glossy media
- **Media Flexibility**
Expanded media support. Label widths from 25.4mm to 215.9mm
- **Compact and easy to use**
Simple, unobtrusive design with front panel operation, and familiar, proven design and platform
- **Built-in peeler model (CW-D6500Pe)**
For print-and-apply production line goods
- **Auto-cutter model (CW-D6500Ae)**
For product labelling, food and beverage, retail, and print and apply solutions
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase

PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	PrecisionCore™ Print Head
Nozzle Configuration	800 Nozzles per colour
Category	Industrial colour label printer
PRINT	
Printing Speed	Max. 85 mm/sec at 300 x 600 DPI (printing width212 mm)
Printing Resolution	300 x 600 DPI, 600 x 600 DPI, 600 x 1,200 DPI, 1,200 x 1,200 DPI, Max. 1,200 x 1,200 DPI
Printing Width	max.212 mm
Print Language	ESC/Label, ZPL II (emulation)
SUPPORTED MEDIA	
Formats	Roll (4" external diameter), Roll (6" external diameter)
Width	Min25 mm, Max 216 mm
Type	Continuous label, Continuous media, Die-cut label, Black mark paper, Black mark label
GENERAL	
Autocutter	Yes Included
Power Supply	Internal
Supply voltage	100 ~ 240 V, 50 ~ 60 Hz
Power consumption	Printing: Appx.39 W, Standby: Appx.6 W
Product dimensions	444 x 515 x 326 mm (Width x Depth x Height)
Product weight	26 kg
OTHER	
Warranty	12 months On-site service Optional warranty extension available

LOGISTICS INFORMATION

SKU	C31CL91102
EAN code	8715946740188
Country of Origin	Indonesia
Layer	1 Units
Layer Block	1 Units

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SUPPLIES

- SJMB6000/6500: Maintenance box for ColorWorks C6500/C6000 Series
- SJIC55(BK): Ink cartridge for ColorWorks CW-D6500/D6000 (Black)
- SJIC55(C): Ink cartridge for ColorWorks CW-D6500/D6000 (Cyan)
- SJIC55(M): Ink cartridge for ColorWorks CW-D6500/D6000 (Magenta)
- SJIC55(Y): Ink cartridge for ColorWorks CW-D6500/D6000 (Yellow)
- BOPP High Gloss Label - Continuous Roll: 203mm x 68m
- BOPP Satin Gloss Label - Continuous Roll: 203mm x 68m
- High Gloss Label, Die-Cut Roll, 210mm x 297mm, 194 Labels
- High Gloss Label, Continuous Roll, 203mm x 60m
- High Gloss Label, Die-Cut Roll, 105mm x 210mm, 273 Labels
- High Gloss Label, Continuous Roll, 102mm x 60m
- PP Matte Label Premium, Die-cut Roll, 210mm x 297mm, 184 Labels
- PP Matte Label Premium, Continuous Roll, 210mm x 55m
- PP Matte Label Premium, Die-cut Roll, 105mm x 210mm, 259 Labels
- PP Matte Label Premium, Continuous Roll, 105mm x 55m
- Premium Matte Label - Die Cut Roll: 210mm x 297mm, 200 labels
- Premium Matte Label - Continuous Roll: 203mm x 60m
- Premium Matte Label - Die-Cut Roll: 105mm x 210mm, 282 labels
- Premium Matte Label - Continuous Roll: 102mm x 60m

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* 10p per minute plus network extras.

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