ColorWorks D6000Pe

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

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-D6000 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-D6000 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-D6000 series benefits from a wealth features that are designed to provide practical and creative solutions. It supports media widths, from 25mm for the CW-D6000Ae and from 50mm for the CW-D6000Pe to 112mm 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 50mm to 112mm
- **Compact and easy to use**
  Simple, unobtrusive design with front panel operation, and familiar, proven design and platform
- **Built-in peeler model (CW-D6000Pe)**
  For print-and-apply production line goods
- **Auto-cutter model (CW-D6000Ae)**
  For product labelling, food and beverage, retail, and print and apply solutions

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PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore™ Print Head
Nozzle Configuration	800 Nozzles per colour
Category	Industrial colour label printer

PRINT

Printing Speed	Max. 119 mm/sec at 300 x 600 DPI (printing width108 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.108 mm
Print Language	ESC/Label

SUPPORTED MEDIA

Formats	Roll (4" external diameter), Roll (6" external diameter), Roll (8" external diameter)
Width	Min50 mm, Max 112 mm
Type	Continuous label, Die-cut label, Black mark label

GENERAL

Power Supply	Internal
Supply voltage	100 ~ 24 V, 50 ~ 60 Hz
Product dimensions	340 x 565 x 326 mm (Width x Depth x Height)
Product weight	23 kg

OTHER

Warranty	12 months On-site service
	Optional warranty extension available

LOGISTICS INFORMATION

SKU	C31CL90202
EAN code	8715946740171
Country of Origin	China

WHAT'S IN THE BOX

- Driver and utilities
- User manual
- Individual Ink Cartridges
- Main unit
- Roll paper
- Maintenance box

SUPPLIES

- SJMB6000/6500: Maintenance box for ColorWorks C6500/C6000 Seri
- 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)
- PP Matte Label Premium, Die-cut Roll, 102mm x 51mm, 2310 Labels
- PP Matte Label Premium, Die-cut Roll, 102mm x 76mm, 1570 Labels
- PP Matte Label Premium, Die-cut Roll, 76mm x 51mm, 2310 Labels
- PP Matte Label Premium, Die-cut Roll, 76mm x 127mm, 960 Labels
- PP Matte Label Premium, Die-cut Roll, 105mm x 210mm, 259 Labels
- PP Matte Label Premium, Die-cut Roll, 105mm x 152mm, 800 Labels
- Premium Matte Label - Die-cut Roll: 102mm x 51mm, 2310 labels
- Premium Matte Label - Die-cut Roll: 102mm x 76mm, 1570 labels
- Premium Matte Label - Die-cut Roll: 102mm x 152mm, 800 labels
- Premium Matte Label - Die-cut Roll: 76mm x 51mm, 2310 labels
- Premium Matte Label - Die-cut Roll: 76mm x 127mm, 960 labels
- Premium Matte Label - Die-Cut Roll: 105mm x 210mm, 282 labels

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