

ColorWorks C6500Ae



Eight inch industrial colour label printer to produce labels in-house and on-demand in small-to-mid volumes

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 C6500 Series meets the needs of small to medium batch customers across many sectors (food, chemical, beverage, manufacturing etc.). The series includes peeler-equipped (Pe) and auto-cutter (Ae) models.

Media flexibility

The C6500 series benefits from a wealth of new 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. In practical terms, this range of ColorWorks label printers can print anything from tiny labels for vaping liquid bottles, to large durable labels that are suitable for chemical drums. The matte black ink version (for both Pe and Ae models) also provides users with increased print finish flexibility on textured or plain paper

Easy to use

The series has been designed to be extremely user friendly. All operations can be carried out from the front, which saves on 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"

DATASHEET / BROCHURE



KEY FEATURES

- **Media Flexibility**
Expanded media support. Label widths from 25.4mm to 215.9mm
- **Compact**
Simple, unobtrusive design with front panel operation
- **Built-in peeler model (CW-C6500Pe)**
For print-and-apply production line goods.
- **Auto-cutter model (CW-C6500Ae)**
For chemical, food & beverage, horticulture, and logistics - primary and secondary labelling.
- **Matte black ink version**
Available for both CW-C6500Ae and CW-C6500Pe models

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 width 212 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)
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

LOGISTICS INFORMATION

SKU	C31CH77102
EAN code	8715946670720
Country of Origin	China

ColorWorks C6500Ae

WHAT'S IN THE BOX

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

SUPPLIES

- SJIC36P(Y): Ink cartridge for ColorWorks C6500/C6000 (Yellow)
- SJIC36P(M): Ink cartridge for ColorWorks C6500/C6000 (Magenta)
- SJIC36P(C): Ink cartridge for ColorWorks C6500/C6000 (Cyan)
- SJIC36P(K): Ink cartridge for ColorWorks C6500/C6000 (Black)
- SJMB6000/6500: Maintenance box for ColorWorks C6500/C6000 Series
- 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
- High Gloss Label - Die-Cut Roll: 210mm x 297mm, 194 labels
- High Gloss Label - Die-Cut: 105mm x 210mm, 273 labels
- High Gloss Label - Continuous Roll: 102mm x 58m
- BOPP High Gloss Label - Continuous Roll: 203mm x 68m
- BOPP Satin Gloss Label - Continuous Roll: 203mm x 68m
- PP Matte Label Premium, Continuous Roll, 210mm x 55m
- PP Matte Label Premium, Continuous Roll, 102mm x 55m
- PP Matte Label Premium, Die-cut Roll, 210mm x 297mm, 184 Labels
- PP Matte Label Premium, Die-cut Roll, 105mm x 210mm, 259 Labels
- High Gloss Label - Continuous Roll: 203mm x 58m

