

## Color Inkjet Label Printer with Auto Cutter

### **Quality 4" color label print and cut at a price comparable to thermal transfer.**

The first printer specifically designed as a color upgrade to black-and-white thermal transfer printers<sup>1</sup>, the ColorWorks CW-C6000A inkjet printer delivers on-demand, 4" color labels at a comparable price<sup>2</sup>. Engineered for mission-critical applications, this reliable printer speeds through labels at up to 5" per second<sup>3</sup>.

### **High-quality Printing.**

Epson-engineered PrecisionCore® TFP® printhead technology delivers ultra sharp text and precise barcodes. It also produces varying droplet sizes that, coupled with a 1200 x 1200 dpi resolution, can produce a huge gamut of vibrant, accurate colors, smooth gradations and fine image details.

### **ESC/Label and ZPL II Interface Languages.**

ZPL II capabilities allow you to experience the advantages of Epson inkjet technology without reprogramming existing systems. ESC/Label command extensions can be added to unlock the power of color. Leverage color for color-coded fields, product pictures, logos and marketing messages to improve overall business processes and brand image.

### **Remote Management Tools.**

Epson made the CW-C6000 family for large-scale enterprise environments. To support these high-volume scenarios, a wide range of remote management tools are available. These allow IT and support teams to remotely monitor the status of large fleets of printers, generate email alerts on items needing attention, remotely deploy firmware updates, set up complex network environments, and view or modify settings from any computer browser or Android™ or Apple® powered smartphone.



### **General-purpose I/O Port.**

Designed for mission-critical production, all CW-C6000 family printers come equipped with a general-purpose I/O port. This gives automation developers all the control they need to seamlessly integrate the printer into their automated workflow. The port provides all the necessary information on supply levels, status, faults and readiness. Inputs enable users to pause, clean and print.

# ColorWorks CW-C6000A specifications

## Print Other:

### Printing Technology:

Serial inkjet PrecisionCore TFP

### Print Width:

4.25" (108 mm)

### Image Security:

Nozzle Verification Technology, auto head maintenance and auto missing dot compensation.

## Print Fonts:

### Barcode:

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



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## Ink:

### Ink Type:

UltraChrome® DL pigment ink

### Ink Palette:

- SJIC35P-C Ink Cartridge (Cyan)
- SJIC35P-M Ink Cartridge (Magenta)
- SJIC35P-Y Ink Cartridge (Yellow)
- SJIC35P-K Ink Cartridge (Black)

### Ink Configuration:

Nozzle Verification Technology, auto head maintenance and auto missing dot compensation.

## Fonts:

### Barcode:

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

### Two-dimensional Code Printing:

PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code, MicroPDF417, Micro QR Code

## General:

### Operating Systems:

Windows 10, 8.1, 8, 7 SP1, Windows Vista® SP2, macOS® 10.6.8 or later, Linux

### Server Systems:

Windows Server® 2019, 2016, 2012 R2, 2012, 2008 R2, 2008

### Temperature:

- Operating Temperature: 5 to 35 °C/20
- 80% RH humidity
- Storage Temperature: -20 to 60 °C/5 - 85% RH humidity

### Sound Level:

55 dBA

### Dimensions:

- Printer (W x D x H) 13.4" x 22.2" x 12.8" (340 mm x 565 mm x 326 mm)
- Shipping (W x D x H) 19.5" x 27" x 18.5" (495 mm x 685 mm)

### Weight:

- Weight - Printer (Dry): 50.7 lb (23.0 kg)
- Weight - Shipping 75.0 lb (34.0 kg)

### Safety Approvals:

UL 1950/CSA C22.2 No.950, TUV, GOST-R

### Warranty:

1-year depot repair

# ColorWorks CW-C6000A specifications cont'd

## Media Handling:

### Width:

- Media width: 1.0" (25 mm) - 4.4" (112 mm)
- Print Width: 4.25" (108 mm)

### Type:

Inkjet Coated Matte Paper, Gloss Paper, High-gloss Synthetic, Fine Paper, PET Film, Matte Synthetic, Uncoated Plain Paper

### Thickness:

.005" - .009" (0.129 mm - 0.236 mm)

### Length:

- Max. 24" (610 mm)
- Min. 0.31" (8 mm) no finishing
- 0.50" (13 mm) peeling
- 0.59" (15 mm) cutting

### Roll Diameter:

8.0" (203 mm)

### Core Diameter:

3" (76 mm)

### Sensors:

Gap, black mark

### Guide:

- Gap Sensor Location: Adjustable 0.4" - 2.4" (10 mm - 60 mm) in 0.2" (5 mm) steps from left paper guide
- Black Mark Sensor Location: Fixed at 0.5" (12 mm) from left paper guide

### Black Mark Size:

Min. 0.72" x 0.16" (18 mm x 4 mm) (W x H)

### Die-cut Label Gap:

2 mm - 6 mm

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## Media Handling cont'd:

### Auto Cutter:

#### Life (cuts)

- Paper Liner up to 1.5 M
- Synthetic Liner up to 0.5 M
- Continuous Matte Paper up to 0.5 M
- Continuous Gloss Paper up to 0.3 M
- Continuous Synthetic up to 0.1 M

## Connectivity:

### Standard Connectivity:

USB 2.0 High-speed, Ethernet

## Display Terminal:

### Ethernet:

10/100 BASE-T

## Printer Details:

### Display:

- 2.7" full-color graphic display and 13-key pad allow for local configuration and operation

### Interfaces:

Ethernet 1000BASE-T/100BASE-TX/  
10BASE-T USB 2.0

## Power:

### Rated Voltage:

AC 100 - 240 VAC

### Rated Frequency:

50-60 Hz

### Power Consumption:

- 50-60 W Printing (average printing)
- 4.1 - 4.4 W Standby
- 0.2 - 0.5 W Power Off State