

Epson® ColorWorks® C4000 vs. Afinia, Primera and Zebra



Label Printers

Industrial/Commercial

The Epson Advantage

- ✓ C4000 easily integrates with many systems: ZPL II®, SAP®, major middleware, Windows®, Mac®, Linux® and more
- ✓ High-resolution image quality creates crisp, vibrant images and clear, scannable barcodes
- ✓ High-capacity UltraChrome® pigment ink cartridges for durable, smudge-resistant images
- ✓ Permanent printhead designed to last the life of the printer
- ✓ World-class service and support with service locations all over North America and worldwide

Model Comparison	Epson ColorWorks C4000	Afinia L301 ¹	Primera LX500 ¹	Zebra ZT410/ZT411 ¹
Technology	Epson MicroPiezo® inkjet	HP thermal inkjet	Lexmark™ thermal inkjet	Kyocera/Rohm-style thin film thermal transfer
Max Resolution	1200 x 1200 dpi variable droplet size	4800 x 1200 dpi (Color) 1200 x 1200 dpi (Black)	4800 x 1200 dpi	203, 300, 600 dpi fixed dot size
Color	CMYK individual ink cartridges	Black single ink cartridge; tri-color single ink cartridge	CMY,1 tri-color cartridge	Monochrome black
Printhead Life	Permanent printhead designed to last the life of the printer	300-600 labels ⁴	600-800 labels ⁵	>1M lineal inches ⁶ (167K 4" x 6" labels)
Consumable Printhead Cost	Permanent	Replace each time ink runs out (\$49.95)	Replace each time ink runs out (\$56.95)	\$1,418 plus downtime and service fees ⁷
Head Integrity Check	Nozzle Verification Technology	None	None	None
Ink/Ribbon Type	Epson UltraChrome pigment ink	HP dye ink (tri-color) & HP pigment ink (black)	Dye ink	Wax, wax/resin or resin ribbon
Price (MSRP)	\$1,919	\$1,249	\$1,495	\$1,765-\$2,855
Footprint (W x D)	12.2" x 11.1"	19" x 21.5"	10.4" x 15.3"	10.6" x 19.5"
BS5609 Compliant	Yes ³	No	No	Yes
Printer Language	Windows, Mac, Linux, ZPL II	Windows compatible files	Windows and Mac compatible files	Windows compatible files, ZPL®, ZPL II, Eltron
Data Interface	USB, Ethernet, WiFi (with optional WiFi dongle)	USB only	USB only	USB, Ethernet, WiFi, Bluetooth®
Remote Management Tools	Yes	No	No	Yes
Maximum Print Speed	3.9 ips	1.8 ips	2.5 ips	14 ips

www.epson.com/ColorWorks

Epson and competitor information based on manufacturer's specifications and pricing as of December 2021.

¹ Information about competitor products is based on published specifications from the competitor or its technology provider available as of December 2021. ² Assumes printing 150 km (1 million 4" x 6" labels) over 5 years. ³ ColorWorks CW-C4000 inkjet printer with UltraChrome® DL pigment ink, used in combination with Neenah Kimdura™ poly media, has been BS-5609 certified. ⁴ 4" x 3" labels printed in best quality and resolution setting per manufacturers' specifications and third party testing as of December 2021. ⁵ At 50% coverage on a 4" (102mm) x 3" (76mm) label at default print resolution, you'll get about 600 to 800 labels per ink cartridge. Source: <https://www.primera.com/lx500c-color-label-printer-config.html> ⁶ Per Zebra's Thermal Printhead Life document, a properly maintained printhead lasts over 1M lineal inches. ⁷ List price for a ZT410 600 dpi printhead as of December 2021.

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