

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



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/tx500c-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.

Specifications and terms are subject to change without notice. EPSON, ColorWorks, MicroPiezo and UltraChrome are registered trademarks and EPSON Exceed Your Vision is a registered logomark of Seiko Epson Corporation. Mac is a trademark of Apple Inc., registered in the U.S. and other countries. Windows is either a registered trademark or trademark of Microsoft Corporation in the United States and other countries. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Com-CC-May-16 Copyright 2022 Epson America, Inc. CPD-61922 1/22

Confidential. This document is intended for internal use by Epson associates and partners.

See the latest innovations from Epson ColorWorks at www.epson.com/colorworks