

CX1000e

COLOR LABEL PRINTER



Primera and the Environment

Primera strives to be an environmentally responsible provider of state-of-the-art digital label printing technology. As such, cartridge recycling is provided at no charge, throughout the world, for the life of the press. The result is less solid waste with fewer resources consumed. All of our products are compliant with RoHS and WEEE standards.

Innovative Technology from an Industry Leader

Primera's thirty-four year history of designing and manufacturing specialty color printers assures you that your investment will be backed by a strong, highly-respected USA-based company with offices in Europe, Asia Pacific and Latin America. We've built over one million printers that have been sold in more than 179 countries.

For detailed information on what in-house digital label printing can do for you and your business as well as a printed sample roll of your labels at no cost or obligation call +49 (0) 611 92777-0.



Technical Specifications

Print speed:	83mm/second; 5 meters/minute
Print method:	Dry toner color laser
Display:	4-line, 160 x 64 pixel, backlit gray-scale display
Printer processor:	800/133 MHz
Media width:	216mm
Print width:	Up to 203mm
Print length:	Up to 152 meters per 203mm roll of self-adhesive label stock (includes face sheet, adhesive and liner)
Substrate types:	Pre-die cut self-adhesive paper and synthetic label stock
Printing quality mode:	1200 dpi x 600 dpi, 1200 dpi x 1200 dpi and 2400 x 600 dpi
Ink supplies:	CMYK 4-color printing (Cyan, Magenta, Yellow, Black); 16,500 page extra high yield cartridges (rated according to ISO/IEC 19798 guidelines)
Software:	PTPrint™ 8.0 RIP Software for Windows®; Pantone-approved color support; easy to use graphical user interface
Input system:	Input roll maximum diameter: 203mm (8"); core inside diameter: 76mm (3"); automatic paper feed
Output system:	Output roll maximum diameter: 203mm (8"); core inside diameter: 76mm (3")
Operating system:	Windows XP/7, 16 or 32-bit
System recommendations:	Intel® Pentium®-based PC or compatible, 2 GHz processor or higher, 2GB RAM or higher, 50GB or more free hard drive space, VGA video display of 1024x768 or higher, available 100/1000 Ethernet port
Dimensions:	150cmW x 72cmH x 55cmD
Weight:	Approximately 91 kg
Operating environment:	Temperature: 20° to 23°C Humidity: 40 to 55% relative humidity Altitude: 0 – 2000 meters
Power consumption:	220-240 VAC, 50/60 Hz Stand by (idle): 30 watts, max. peak: 1000 watts
Certifications:	CSA, ICES Class A, BSMI Class A, VCCI Class A, FCC Class A, UL 60950-1, IEC 60320-1, CE Class A, CB IEC 60950-1, IEC 60825-1, GS (TÜV), SEMKO, UL, AR, CS, TÜV Rh, C-tick mark Class A
Warranty:	One year parts and labor. Usage limitations may apply
Options:	FX1000e Matrix Removal System Extended warranty

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CX1000e

COLOR LABEL PRINTER

Print your own high-quality product labels with Primera's new CX1000e Color Label Printer

CX1000e makes it so fast and easy to produce your own labels in-house that you'll wonder how you ever got along without it. No longer do you need to order massive quantities of pre-printed labels. There's no lead time and no set-up charges, either. Just import your label files into the included PTPrint™ Software, specify how many you need, and press "PRINT!" It's that simple.

Printing your own labels saves time and money in other ways, too. Design changes can be accomplished immediately so you'll have no wasted inventory – print only the labels you need when you need them. Cost per label is almost always significantly lower than outside vendors, too.

Striking Print Quality

One of the best things about CX1000e is its incredible 2400 dpi print quality. Compared to 1200 or 1600 dpi machines, you'll notice a striking difference in overall quality. CX1000e output has much deeper and far more vibrant colors. Dot patterns are virtually imperceptible. And for the most precise color control, Pantone®-approved spot color support is included.



Impressive Performance

Print speed is 5 meters per minute. You can print up to 152 meters at a time which nominally equals an 203mm diameter roll. Once a job is started, it can be left unattended. A built-in cutter automatically cuts the web once the job is completed. You'll come back to a roll of finished labels ready to be applied to your products manually, semi-automatically or by an automated applicator. It really doesn't get much easier or enjoyable to produce your own labels in-house!

Many Substrates

CX1000e prints onto many different laser-qualified label materials, from pressure-sensitive plain papers to white and clear polyesters and more. A wide range of approved matte, semi-gloss, high-gloss and specialty food and beverage label materials are available. We've even qualified an all-new range of eco-friendly materials that are 100% recyclable.

Printed labels are waterproof, as well as highly scratch, smudge-and tear-resistant. They've been specifically engineered for best-in-class performance with the toner used in Primera's CX-Series Color Label Printers. Dozens of popular pre-die cut sizes are in-stock and ready for immediate shipment. Custom sizes are also available.

Advanced Inks and Cartridges

Primera's micro-fine dry toner-based inks have been formulated for substrate flexibility, robustness and low running costs. Primera's toner is, in fact, one of the best in the industry for waterproof performance and for long-term UV and abrasion resistance. The four extra high-capacity toner cartridges are easily replaced in just seconds from the front of the unit. An integrated memory chip assigns each cartridge with a serial number and keeps track of precisely how much toner remains. This allows you to select exactly the right cartridges for the number of labels and the ink coverage you need to print. This helps to prevent running out of ink in the middle of a job. You'll also utilize all of the toner in each cartridge, saving you even more money.

FX1000e

MATRIX REMOVAL SYSTEM

Primera's FX1000e Matrix Removal System is the perfect accessory to the CX1000e Color Label Printer. FX1000e in a single automated process, removes the waste label matrix while slitting and rewinding your labels to finished rolls.

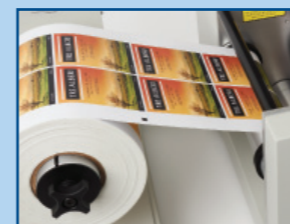


ADVANTAGES OF PRINTING LABELS IN-HOUSE ON THE CX1000e COLOR LABEL PRINTER:

- Lower cost per label = higher profits
- Fast and flexible
- React quickly to market and design changes
- Superior print quality
- Simple operation – includes PTPrint Software
- Opens up new markets

APPLICATIONS:

- Specialty, organic and gourmet foods and beverages
- Wineries, breweries and distilleries
- Coffee roasters and specialty teas
- Cosmetics and personal care products
- Nutraceuticals and vitamins
- Private labeling
- And much more!



Powered unwinder



Waste-matrix removal



7 blade slitter station



Rewinding to multiple finished rolls