



Color Inkjet Printer with
Just in Time Color Labeling

C3400TCG-VAMC

Inkjet Wristband Printer

BIOPOINT CERTIFIED



The C3400 is certified by Bio-Optronics for use with the Biopoint PI Wristband System and its three add-on modules. The C3400, with the TCG configurations, is ready for use with the Biopoint PI Surgery Department, Emergency Department and Self-Check-In Kiosk Modules as well as for wristband printing within your facility's CBOC's and HCC's.

- Compact, robust design for commercial use
- High-quality color inkjet printing
- Single three-color ink cartridge for simple inventory
- Supports a variety of media types and sizes
- Easily adjustable to handle 1.2" to 4.4" widths
- Rear-feed capability for fanfold and large rolls
- Selectable print resolution at 360 x 180 dpi, 360 x 360 dpi or 720 x 360 dpi
- Fast print speeds of up to 94mm (3.7") per second (56mm print width) in high-speed mode
- USB or Ethernet interfaces

C3400TCG-VAMC Kit Includes:

TM-C3400 Ethernet Printer
3 year Spare-in-the-Air Warranty
Pre-Installed Wristband Tear Bar
3 Ink Cartridges
Delivery to Contiguous USA
Ethernet and USB cables

Color coding boosts inventory management

Small manufacturers, specialty retailers and other low-volume/high mix businesses can easily misplace inventory in warehouse shelves or bins. Using TCG's ColorWorks C3400 inkjet printer, you can now produce color-coded labels to mark inventory by product type or model. Time-sensitive goods can be color-coded based on date received or expiration date. The ColorWorks C3400 also lets you print vibrant shelf talkers, shelf tags, pricing labels and small signs up to four inches wide whenever you need them.

Color coding speeds service

If your business requires retrieving inventory to fill orders for waiting customers, color-coding can help your staff find the right item in the stockroom fast. ColorWorks labels can also include full-color product images for rapid visual identification. Using color-coded shelf tags and product images on master cartons, employees can quickly find and stock items correctly. The result is

faster warehouse transactions and improved customer service.

Superior ink and image quality

Instead of preprinting and storing thousands of labels, you can print only the labels you need. Unlike laser printers which use a full sheet when printing only a few labels, the ColorWorks C3400 minimizes waste, allowing you to print one or many labels at a time. It also provides color-fast, waterproof printing without messy thermal transfer ribbons. You can print on a range of media from plain and synthetic paper stock to die-cut and fanfold labels.

Epson quality and reliability

Designed for high-duty commercial environments, the ColorWorks C3400 inkjet printer delivers the quality and reliability that TCG is known for. It comes with ease-of-use features including auto-cutter, gap and black mark sensors and paper-end sensors for roll stock. Epson's patented MicroPiezo inkjet technology ensures crisp, clear, easy-to-read graphics, barcodes and text.

C3400TCG-VAMC

Inkjet Wristband Printer

ColorWorks C3400 Specifications (Model C3400TCG-VAMC)

General	Print method	MicroPiezo * inkjet, 3 colors with pigment ink, Automatic Nozzle Checking technology, composite black
	Print resolution	360 dpi x 180 dpi, 360 dpi x 360 dpi, 720 dpi x 360 dpi
Printer	Interface	USB 2.0, Ethernet
	Printer driver	For Windows * 2000, XP, VISTA, Windows Server 2003 and Windows Server 2008 R2
	Print font	Requires 1D/2D code generating utility: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39, ITF, Codabar, Code93, Code128, UCC/EAN-128, UCC/EAN-128M, RSS14, RSS14-Truncated, RSS-Limited, RSSExpanded, RSSExpandedM, PDF417, QR Code, Maxi Code, RSS14 Stacked, RSS Stacked Omnidirectional, RSS Expanded Stacked, Composite Symbolology, DataMatrix, Aztec*
	Print speed (max.)	360 dpi x 180 dpi, High-speed mode 69mm/sec. (104mm print width) {2.7"/sec. (4.1" print width)} 83mm/sec. (72mm print width) {3.3"/sec. (2.8" print width)} 94mm/sec. (56mm print width) {3.7"/sec. (2.2" print width)}
		360 dpi x 360 dpi, Fine mode 35mm/sec. (104mm print width) {1.4"/sec. (4.1" print width)} 42mm/sec. (72mm print width) {1.7"/sec. (2.8" print width)} 47mm/sec. (56mm print width) {1.9"/sec. (2.2" print width)}
	Media handling capabilities	Roll-fed or fanfold, die cut or continuous (plain paper/adhesive labels on liner)
	Roll-fed width	30–112.0mm (1.2–4.4")
	O.D.	102mm (4.0") max.
	Die-cut label gap	Min. 3.0mm (0.12")
	Black mark size (WxH)	Min. 5.0 x 4.0mm (0.20 x 0.16") (linerless is not supported)
	Media thickness	
	Plain paper	0.08–0.15mm (3.15–5.91mils)
	Label and liner	0.12–0.19mm (4.72–7.5mils)
	Media guide	Continuous (stepless) adjustment with no tool from 30mm to 112mm (1.2" to 4.4")
	Ink cartridge	Single cartridge with 3 colors (CMY)
	Media sensors	"Gap" and "black mark sensor" "Paper end" sensor (no "near end" sensor)
	Media output tray	Standard
	Auto cutter	Standard (full cut only)
	Reliability	Up to 1.5 million cuts (plain paper and liner); up to 0.75 million cuts with no maintenance/up to 1.0 million cuts with blade cleaning (continuous label)
	Power supply	PS-180
	Overall dimensions	10.0 x 10.6 x 10.0" (W x D x H) (255 x 270 x 255mm)

Inch values are approximate.

dpi: dots per 25.4mm (dots per inch)

*No character font or 1D/2D code font installed

Inkjet cartridge yields vary considerably for reasons including item printed, print settings, temperature and humidity. Yields may be lower when printing infrequently. A variable amount of ink remains in the cartridge after the "replace cartridge" signal. Ink from the first cartridge is used for priming the printer. Ink is used for both printing and print head maintenance.

