

EPSON® ColorWorks™ C3400-LT

Color Label Terminal



- Compact label printing terminal with control board & touch panel
- 12.1 inch XGA TFT color LCD touch panel
- Rugged water and dust-resistant design
- High-quality MicroPiezo® color inkjet printing
- Supports a variety of media types and sizes
- Fast print speeds up to 3.7"/second in full color
- 6 USB ports for additional devices

Now you can have virtually everything needed to create a turnkey solution kiosk for color labels. Epson's C3400-LT integrates a full-function computer, large display, easy touch screen user interface and color label printer, all in a single compact unit.

Compact all-in-one solution

Epson's ColorWorks C3400-LT features a high-speed CPU, an easy-to-use 12.1 inch TFT color LCD touch panel and a high-quality color label printer all in one compact unit. And because no PC connection, keyboard or mouse is required, it is the perfect choice for locations where space is at a premium.

Fast, cost-effective color label printing

Epson's C3400-LT inkjet printer with Just in Time Color™ labeling eliminates label waste and dramatically reduces the cost of label operations. Instead of preprinting and storing hundreds of labels or using a full sheet on a laser printer for a few labels, you can print just the labels you need, when you need them. And it is fast with print speeds up to 3.7"/second including both text and graphics.

Superior ink quality and media options

With Epson's DURABrite® Ultra Pigment ink, you can have color-fast, water-resistant printing without messy thermal transfer ribbons. And you can print on a wide range of media from plain and synthetic paper stock to die-cut and fanfold labels.

Reliable and flexible

Designed for high-duty commercial environments, the C3400-LT is dust and water-resistant and built to last. It runs on Windows® Embedded POS Ready 2009 and is compatible with commonly available USB wireless solutions. It also can be connected to a network with an Ethernet interface and has 6 additional ports for connecting to a variety of peripherals such as a barcode reader.

Wide variety of applications

From color labels for logistics, manufacturing and inventory control to event tickets, specialty grocer items and retail shelf talkers and signs, the C3400-LT is the ideal solution. Color labeling can reduce human error, improve safety, increase productivity, reduce fraud, make branding more impactful and much more.

Backed by the leader

The ColorWorks C3400-LT delivers the quality and reliability that Epson is known for and is backed by Epson's industry-leading service and support programs.

Color Label Terminal with Just in Time Color Printing

Printer

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|-----------------------|--|
| Print method | MicroPiezo® inkjet technology, Automatic Nozzle Checking |
| Ink type ² | Pigmented ink, single CMY cartridge, composite black |
| Print speed (max.) | 360 dpi x 180 dpi, High-speed mode 2.7"/sec. (4.1" print width) 3.3"/sec. (2.8" print width) 3.7"/sec. (2.2" print width) 360 dpi x 360 dpi, Fine mode 1.4"/sec. (4.1" print width) 1.7"/sec. (2.8" print width) 1.9"/sec. (2.2" print width) |
| Print resolution | 360 dpi x 180 dpi, 360 dpi x 360 dpi, 720 dpi x 360 dpi |
| Barcode 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 Symbology, DataMatrix, Aztec ¹ |
| Media capabilities | Roll-fed or fanfold; die cut or continuous; single layer or adhesive labels on liner; plain paper, fine paper, PET film, synthetic |
| Roll-fed width | 1.2–4.4" (30–112.0mm) |
| O.D. | 4.0" (102mm) max. |
| Die-cut label gap | Min. 0.12" (3.0mm) |
| Black mark size (WxH) | Min. 0.20 x 0.16" (5.0 x 4.0mm) |
| Media thickness | |
| Plain paper | 3.15–5.91 mils (0.08–0.15mm) |
| Label and liner | 4.72–7.5mils (0.12–0.19mm) |
| Media guide | Continuous (stepless) adjustment with no tool from 1.2" to 4.4" (30mm to 112mm) |
| Media sensors | Gap, black mark, media cut |
| 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) |

Terminal

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|------------------|---|
| LCD | 12.1" TFT color LCD |
| LCD resolution | XGA (1024 x 768) |
| Viewing angle | 0° ~ 90° |
| CPU | Intel® AtomE640 1.0GHz |
| RAM | 1GB (2GB max) |
| HDD | 250GB |
| Operating system | Windows POS Ready 2009 |
| Ports | High-Speed USB (Type A) — 2 front, 4 rear |
| Ethernet | 10Base-T, 100Base-TX, 1000Base-TX |

General information

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| Overall dimensions | 11.8 x 12.3 x 13.5–18.6" max (W x D x H) |
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What's in the box

ColorWorks C3400-LT
AC cord
Ink cartridge
Sample label roll
Instruction sheet
Power switch cover



Manufacturers can create cost-effective color labels and reduce costs with Epson's ColorWorks C3400-LT.



Retailers can increase sales with impactful in-store color signage with Epson's ColorWorks C3400-LT.

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

²Inkjet 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.

