

Epson

SecurColor™

Inkjet Printer



- Custom color-on-demand printing for color-enhanced hospital labels and wristbands
- Proven Epson inkjet technology and quality
- High-speed printing up to 3.7" per second
- Easily adjustable to handle 1.2" to 4.4" widths
- Selectable print resolution at 360 x 180 dpi, 360 x 360 dpi or 720 x 360 dpi
- Automatic Nozzle Checking technology to ensure color accuracy at all times
- Easy user access with front loading labels and ink cartridges
- Small footprint fits easily on desk or shelf
- USB or Ethernet interfaces

Now hospitals have a quick, reliable way to produce color-enhanced labels, tickets and wristbands with Epson's SecurColor inkjet printer.

With SecurColor's on-demand color printing, hospitals can reduce operational risks, lower costs and improve patient care.

SecurColor ensures accurate color and lower costs

Current label printing solutions such as pre-printed labels or blank label sheets used in desktop inkjet or laser printers are cumbersome, costly and susceptible to human error. With Epson's innovative color-on-demand SecurColor inkjet printer, you can print custom color-enhanced pharmacy labels, wristbands, meal tickets and more with just a single printer, whenever you need them. And your system software assigns the right color code, reducing the risk of human error.

All the features you need

Epson's compact SecurColor printer features print speeds up to 3.7"/sec at a clear 360 x 180 dpi, easy drop-in paper loading of rolls up to 4.4 inches wide, autocutter, gap and black mark sensors and more.

Advanced printing technology

SecurColor features Epson's patented MicroPiezo® inkjet technology, known worldwide for its quality

and reliability. This ensures that SecurColor prints crisp, clear, easy-to-read graphics, bar codes and text every single time. In addition, SecurColor can print colorfast, waterproof labels without messy thermal transfer ribbons.

Epson partners with industry leaders

Epson continues to work closely with industry-leading partners to ensure that the label media meets the stringent requirements of healthcare regulations and to ensure seamless integration of SecurColor with your hospital systems.

Epson quality and reliability

Epson's advanced printing technologies are at work in over 200 million systems around the world. Our color printing solutions are designed to support real-world applications and solve customer problems—while delivering significant cost savings and protecting your existing technology investment.

Epson SecurColor Inkjet Printer

| Printer Specifications | | TM-C3400 |
|------------------------|---|--|
| 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 and Windows® 2003 Server |
| | 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 Symbology, 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

Color-on-demand Applications for Healthcare



Specimen Labels



Wristbands



Patient Meal Tickets



Prescription Labels

