

Epson Color Printing Solutions

Color-on-demand printing for healthcare labels and wristbands



With the increased importance of color-enhanced labels and wristbands, hospitals need a reliable, quick way to produce them that is cost-effective and easy to use. To meet this need, Epson, a leading provider of color printers worldwide, has developed SecurColor™, a color-on-demand inkjet printer for the healthcare market.

The use of color-on-demand printing is on the rise in hospitals nationwide to reduce operational risks and costs, increase productivity and improve patient care.

Today's Solutions Fall Short of Needs

Current label and wristband printing solutions all have inherent disadvantages and are costly and susceptible to human error. With pre-printed labels, only one color can be loaded into a printer at a time. This means constant roll changes or multiple printers. Either way, the risk of a wrong color being used is significant. Blank label sheets used in desktop color inkjet and laser printers are slow, cumbersome, prone to jamming and the number of wasted labels is high.

Color-on-Demand is the Answer

With Epson's innovative color-on-demand SecurColor inkjet printer you can print custom color-enhanced labels and wristbands with just a single printer when you need them. System software can designate the right color code, reducing risk of human error, reducing wasted labels and lowering expensive pre-printed label inventories.

Features You Need

The compact SecurColor features custom color printing on demand, 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, an autocutter and more.

It is easy to use and maintain and is based on Epson's proven inkjet technology, known worldwide for quality and reliability.

Epson Partners with Industry Leaders

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



The Brand You Trust

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 Color Printing Solutions for Healthcare

Technical Specifications for the SecurColor™ C3400 Inkjet Printer

Printing system	MicroPiezo® inkjet, 3 colors with pigment ink, Automatic Nozzle Checking technology, composite black
Print resolution	360 dpi x 180 dpi, High-speed mode 360 dpi x 360 dpi, Normal mode 720 dpi x 360 dpi, Fine mode
Interface	USB 2.0, Ethernet
Printer driver	For Windows® 2000, XP, VISTA and Windows® 2003 Server
Print speed	360 dpi x 180 dpi, High-speed mode up to 69mm/sec. (104mm print width) {2.7"/sec. (4.1" print width)} up to 94mm/sec. (56mm print width) {3.7"/sec. (2.2" print width)} 360 dpi x 360 dpi, Fine mode up to 35mm/sec. (104mm print width) {1.4"/sec. (4.1" print width)} up to 47mm/sec. (56mm print width) {1.9"/sec. (2.2" print width)}
Media width	30mm min. (1.2"), 112mm (4.4") max. Maximum media roll 4" diameter External feed for larger rolls and fan fold, standard
Media guide	Continuous (stepless) adjustment with no tool from 30mm to 112mm
Ink cartridge	One cartridge with 3 colors (CMY)
Media sensors	"Gap" and "black mark" sensor "Paper end" sensor
Output tray	Standard
Autocutter	Standard, full cut only
Overall dimensions	255 x 255 x 270mm (H x W x D) (10 x 10 x 10.6")
Weight	Approximately 20.6 lb (9.4Kg)



SECURCOLOR INKJET PRINTER

- Custom color-on-demand printing for color-enhanced labels and wristbands
- Proven Epson inkjet technology and quality
- High-speed printing at up to 3.7" per second
- Accepts variety of media stock from 1.2" to 4.4" in width
- Easy user access with front loading of labels and ink cartridges
- Small footprint fits easily on desk or shelf
- USB interface with Ethernet 802.3 option

COLOR-ON-DEMAND APPLICATIONS FOR HEALTHCARE



Specimen Labels



Wristbands



Patient Meal Tickets



Prescription Labels

