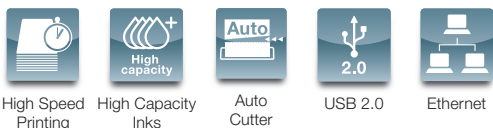# INKJET COLOUR LABEL PRINTER
COLORWORKS™ C3510

ON-DEMAND COLOUR LABELS FOR COST SAVINGS AND INCREASED EFFICIENCY.

Epson's C3510 delivers high-quality colour labels on-demand to improve efficiencies and reduce labelling costs. With a high printing speed of up to 103mm per second, excellent resolution and reliability, these printers are the perfect choice for industrial, chemical, warehousing, medical and other labelling applications. Now you can do away with expensive pre-printed labels and simply print them whenever you need.

High Speed Printing

High Capacity Inks

Auto Cutter

USB 2.0

Ethernet

C3510

IT'S IN THE DETAILS.

Colour Labels On-Demand
Designed to meet the needs of high-mix, low-volume applications that require multiple label variations.

Better Inventory Management
Save up to 50% on labelling costs by reducing the need to stock up on different types of pre-printed labels.

BS5609 Certified
Printers, used together with pigment inks and approved media, are BS5609 certified to print GHS-compliant labels.

With the ColorWorks™ C3510, you can colour-code important information and print colour labels that are easily differentiated. With Epson's label printer, you enjoy a reliable and cost-effective print-on-demand solution without compromising on the quality of print.

Colour Labels On-Demand

Print colour codes, images and pictograms to highlight relevant information easily. Designed to meet the needs of customers producing high-mix, low-volume applications, the C3510 allows you to print multiple label variations in a breeze, improving product identification and productivity.
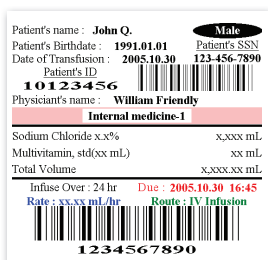
* With printing speeds at up to four inches per second and a new 4-colour system, these printers deliver stunning image resolution. The addition of black ink increases the range of colour customers can reproduce.

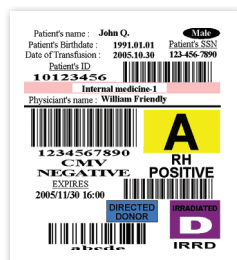## Better Inventory Management

On-demand printing means you don't have to stock up on expensive pre-printed colour labels you may never use. By leveraging the printers' on-demand colour labelling technology, you save up to as much as 50% on labelling costs and increase work productivity.
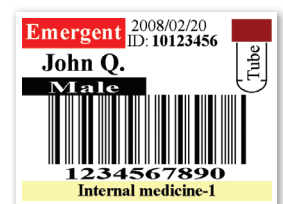

Patient's wrist band

Medication bag label
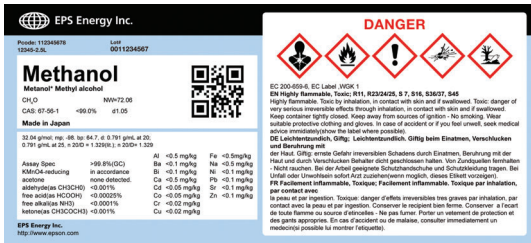

Blood bag label

Prescription label

Specimen label

BS5609 Certified

Meet your regulatory requirements within the chemical industry with GHS-compliant labels. The C3510 label printer, Epson's pigment inks and its wide variety of approved media are also BS5609 certified, making these label printers the ideal low-cost solution for the GHS market.

GHS-compliant label

Superior Print Quality

Ensure sharp print images on every label. Epson's patented MicroPiezo® inkjet technology together with our pigment inks ensure labels with crisp, clear, easy-to-read text, barcodes and vibrant graphics that are long-lasting, quick-drying and fade resistant. The printouts are resistant to smudges and water, even on paper.

Epson pigment ink

Dye-based ink

Epson pigment ink is not water soluble and firmly binds to media fibers, resisting water and other moisture.

Conventional dye-based ink is water soluble so printouts can be negatively affected by water and other moisture.

With the auto nozzle check system, high-tech sensors detect clogs and ink droplets and quickly clean the nozzle so you get a reliable output of professional quality print labels every time.

Auto Nozzle check system

Without Auto Nozzle check system

With Auto Nozzle check system
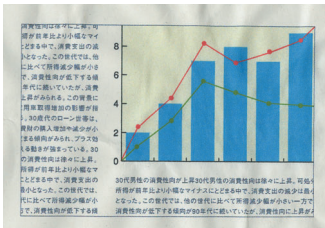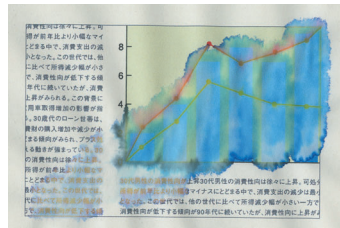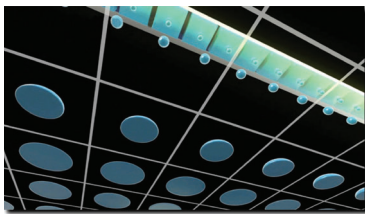
High Capacity Individual Ink Cartridges

With individual CMYK cartridges, you only need to replace each colour as it is used up. This means no wastage of ink and the ability to print large volumes continuously for greater savings and reduced production time.

Wide Variety of Media

Print on a wide range of media and enjoy on-demand colour labels in any environment. From plain, synthetic, matte to glossy stock, the C3510 ensures labels of superior print quality, giving you sharp graphics. These label printers also handle roll, fanfold, die cut or continuous label media.

Premium matte ticket

High gloss label

Premium matte label

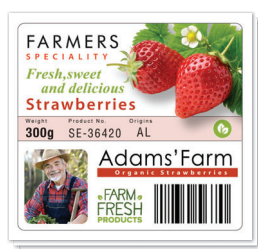PE matte label

Ease-of-use and Maintenance

The C3510 is compact and support all major label software applications. Easy installation and maintenance allow manufacturers to monitor ink supply levels on an LCD display* and oversee multiple network printers in a system, reducing set-up time and minimising operational delays.

Environmental Protection

Unlike thermal printers or other inkjet technologies, Epson's MicroPiezo® inkjet technology uses no heating components. This means that energy consumption is extremely low during printing or in standby mode. In addition, the C3510 is compliant with RoHS (Restriction of Hazardous Substances) and WEEE (Waste Electrical and Electronic Equipment) directives, thus ensuring continued contribution to the protection of our environment.

MODEL NUMBER		C3510
Print Technology	Technology	MicroPiezo® ink jet technology, serial ink jet dot matrix
	Colour	Four-colour printing, individual ink cartridge (DURABrite Ultra pigment ink: C, M, Y, K)
Ink Cartridge	Colour (Pigment Ink)	Cyan, Magenta, Yellow, Black
	Model	SJIC23P(C), SJIC23P(M), SJIC23P(Y), SJIC23P(K)
Print Resolution		Up to 720 × 360 dpi
Printing Width		Max. 104mm (Max. 1,474 dot positions / 360dpi)
Print Speed		Max. 103mm/sec. (Printing Width: 56mm, 360 x 360 dpi, Bi-directional Printing)
Interfaces		Hi-Speed USB 2.0 and Ethernet (100BASE-TX /10BASE-T)
Print Font		Not equipped with print fonts; prints all data as the graphic data
Barcode Font (Printer Driver Built-in)		Barcode: UPC-A, UPC-E, JAN13(EAN), JAN8(EAN), Code39, ITF, Codabar, Code93, Code128, GS1-128, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Limited, GS1 DataBar Expanded Two-dimensional symbols: PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code
Media Source		Roll-fed, Fanfold
Media Types		Plain, Matte, Glossy, Synthetic

Paper Specifications

Paper Specifications			Width	Thickness
Media Form				
Roll	Continuous Paper Black Mark Continuous Paper		30 - 108 mm	0.084 - 0.124 mm
	Full-page Label Transparent Full-page Label Die-cut Label (gap) Transparent Die-cut Label		Label Width: 25.4 - 108 mm Backing Paper Width: 30 - 112 mm	Plain Label, Matte Label, Synthetic Label: 0.129 - 0.195 mm Glossy Label: 0.184mm
	Black Mark Die-cut Label		Label Width: 25.4 - 108 mm Backing paper Width: 30 - 112 mm	Plain Label, Matte Label, Synthetic Label: 0.129 - 0.143 mm Glossy Label: 0.184mm
	Wristband		30mm	0.190 - 0.225 mm
Fanfold	Black Mark Continuous Paper		50 - 108 mm	0.124 - 0.128 mm
	Black Mark Die-cut Label		Label Width: 46 - 108 mm, Backing Paper Width: 50 - 112 mm	0.161 - 0.164 mm
External Roll Diameter			Max. 101.6mm	
Paper Core External Diameter			Plain Label, Matte Label, Synthetic Label: min. 44.1mm Glossy Label, Wristband: min. 56.8mm	
Number Of Folds			Fanfold Paper: 500 or Less	
Winding Direction			Face Out	

Autocutter Life	Paper	Die-cut Label	Full Page Label	Wristband
	Plain: 1,500,000 cuts Matte: 750,000 cuts	Plain, Matte, Glossy: 1,500,000 cuts Synthetic: 500,000 cuts	Synthetic: 100,000 cuts Glossy: 300,000 cuts Matte: 500,000 cuts Plain: 750,000 cuts	200,000 cuts

Temperature / Humidity	Printing	Printing: 10 - 35°C / 20 - 80% RH; Barcode Printing: 15 - 35°C / 20 - 80% RH
	Storage	-20 - 60°C / 5 - 85% RH (Without Ink)
Overall Dimensions (D x W x H) *		283 x 310 × 261 mm
Mass		Approx. 12.0kg
Power Supply		Dedicated AC Adapter
Power Consumption	Printing	Approx. 30W (mean)
	Standby	Approx. 2.5W (mean)
Rated Voltage		100 - 240 V
Rated Frequency		50 - 60 Hz
Reliability	MTBF	88,000 hours
	MCBF	9,800,000 passes
EMC Standards		VCCI Class B, FCC / ICES-003 Class B, CE Marking, C-Tick Class B, CCC, BSMI, MIC, Ukraine EMC
Safety Standards		UL, CSA, TÜV (EN60950-1), GOST, CCC, BSMI
Operating System		Windows® XP SP2 (64bit) / SP3 (32bit), Windows Vista® SP2 (32bit / 64bit), Windows® 7 SP1 (32bit / 64bit), Windows Server® 2003 R2 SP2 (32bit / 64bit), Windows Server® 2008 R2 SP2 (32bit / 64bit), Windows Server® 2012, Windows® 8 (32bit / 64bit), Windows Server® 2008 R2 SP1

* The protrusion excluded.

Usage Restrictions:
When this product is used for applications requiring high reliability / safety such as transportation devises related to aviation, rail, marine, automotive etc.; disaster prevention devises; various safety devise etc; or functional / precision devise etc, you should use this product only after giving consideration by inclusion of fail-safes and redundancies into your design to maintain safety and total system reliability. Because this product was not intended for use in applications requiring extremely high reliability / safety such as aerospace equipment, main communication equipment, nuclear power control equipment, or medical equipment related to direct medical care etc, please make your own judgment on this product's suitability after full evaluation.

Epson ColorWorks ink is not intended for direct food contact.

Dimensions & Weight

C3510

Weight: Approx. 12kg (26.45lbs)

261mm (10.27")
283mm (11.14")
310mm (12.2")

Main Unit
C31CD54041 C3510 Colour Inkjet Label Printer

Consumables

C33S020578	SJIC23P(K)	Ink Cartridge Black
C33S020584	SJIC23P(C)	Ink Cartridge Cyan
C33S020585	SJIC23P(M)	Ink Cartridge Magenta
C33S020586	SJIC23P(Y)	Ink Cartridge Yellow
C33S020580	SJMB3500	Maintenance Box

Information correct as at February 2019