

SPECIFICATIONS
C3400BK/C3400/C3510



INKJET COLOUR LABEL PRINTERS
C3400BK/C3400/C3510



MODEL NUMBER	C3400BK	C3400	C3510
Print Technology	Technology Colour	MicroPiezo® ink jet technology, serial ink jet dot matrix	
Ink Cartridge	Colour (Pigment Ink)	Black	Three-colour printing (Pigment ink: C, M, Y)
	Model	SJIC20P(K)	Cyan, Magenta, Yellow SJIC15P
Print Resolution	Up to 720 x 360 dpi		
Printing Width	Max. 104mm (Max. 1,474 dot positions / 360dpi)		
Print Speed	Max. 92mm/sec. (Printing Width: 56mm, 360 x 180 dpi, Bi-directional Printing)		Max. 103mm/sec. (Printing Width: 56mm, 360 x 360 dpi, Bi-directional Printing)
Interfaces	Hi-Speed USB or Ethernet (100BASE-TX / 10BASE-T)		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, Synthetic, PET Film		Plain, Matte, Glossy, Synthetic
Paper Specifications	Width	Thickness	Width Thickness
Media Form			
Roll	Continuous Paper Black Mark Continuous Paper	30 - 108 mm 0.085 - 0.151 mm	30 - 108 mm 0.084 - 0.124 mm
	Full-page Label Transparent Full-page Label Die-cut Label (gap) Transparent Die-cut Label Black Mark Die-cut Label	Label Width: 25.4 - 108 mm, Backing Paper Width: 30 - 112 mm 0.128 - 0.195 mm	Label Width: 25.4 - 108 mm Backing Paper Width: 30 - 112 mm Glossy Label: 0.184mm Label width: 25.4 - 108 mm Backing paper Width: 30 - 112 mm Glossy Label: 0.184mm
	Wristband	Label Width: 25.4 - 108 mm, Backing Paper Width: 30 - 112 mm 0.128 - 0.195 mm	Label width: 25.4 - 108 mm Backing paper Width: 30 - 112 mm Glossy Label: 0.184mm
Fanfold	Black Mark Continuous Paper Black Mark Die-cut Label	50 - 108 mm 0.119 - 0.151 mm Label Width: 46 - 108 mm, Backing Paper Width: 50 - 112 mm 0.145 - 0.161 mm	50 - 108 mm 0.124 - 0.128 mm 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 Wristband: min. 56.8mm		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
Temperature / Humidity	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) *	275 x 255 x 261 mm		283 x 310 x 261 mm
Mass	Approx. 10.0kg		Approx. 12.0kg
Power Supply	Embedded AC Adapter		
Power Consumption	Printing	Approx. 26W (mean)	
	Standby	Approx. 5W (mean)	
Rated Voltage	100 - 240 V		
Rated Frequency	50 - 60 Hz		
Reliability	MTBF	75,000 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.

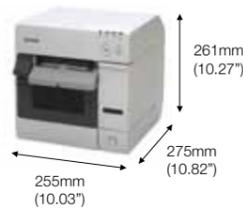
Usage Restrictions:

When this product is used for applications requiring high reliability / safety such as transportation devices related to aviation, rail, marine, automotive etc.; disaster prevention devices; various safety device etc; or functional / precision device 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.

Dimensions & Weight

C3400BK / C3400

Weight: Approx. 10kg (22.04lbs)



C3510

Weight: Approx. 12kg (26.45lbs)



Option

C32C811281 OT-WA34 Wristband Attachment

Consumable for C3400BK

C33S020490 SJIC20P(K) Ink Cartridge Black

Consumable for C3400

C33S020464 SJIC15P Ink Cartridge

Consumables for C3510

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

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Dealer's Stamp

Information correct at time of printing
Printed April 2017



Epson's C3400 and C3510 deliver 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.



C3400BK/C3400

C3510

ENGINEERED FOR BUSINESS

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.

Sales Enquiries
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For latest specifications, visit www.epson.com.sg/labelprinting or call +65 800 120 5564.

With the C3510 and C3400, you can colour-code important information and print colour labels that are easily differentiated. With Epson's label printers, 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 and C3400 allow 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. Both the C3510 and C3400 label printers, 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.

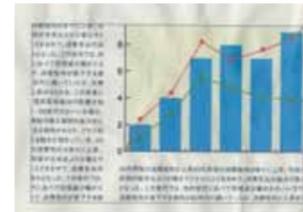


GHS-compliant label

Superior Print Quality

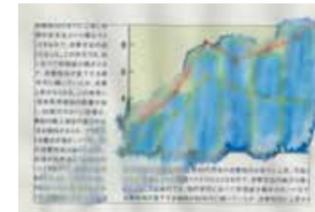
Ensure sharp print images on every label. Epson's patented MicroPiezo® inkjet technology together with our pigment inks ensure labels with crisp, clear, easy-to-read text, barcodes and vibrant graphics that are long-lasting, quick-drying and fade resistant. The printouts are resistant to smudges and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

Epson pigment ink



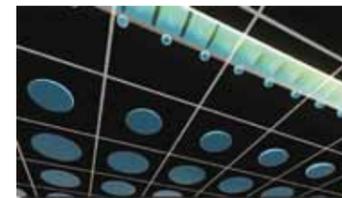
Epson pigment ink is not water soluble and firmly binds to media fibers, resisting water and other moisture.

Dye-based ink

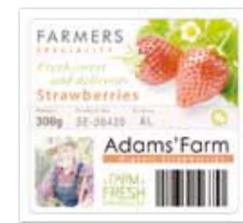


Conventional dye-based ink is water soluble so printouts can be negatively affected by water and other moisture.

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.

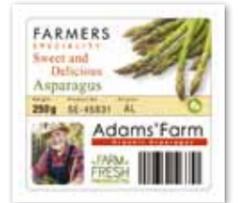


Wide Variety of Media

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 and C3400 ensure 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 and C3400 are 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 and C3400 are 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.

*Only applicable for TM-C3510.