INKJET COLOUR LABEL PRINTERS
COLORWORKS™ C7510/C7510G

EPSON
EXCEED YOUR VISION

THE HEART OF FLEXIBILITY AND PRODUCTIVITY.

Epson understands the need and importance of efficient industrial labelling which is often hindered by the hassle of outsourcing colour label printing to Print Service Providers. Introducing Epson's first industrial colour label printer with PrecisionCore™ printhead technology that functions outstandingly in a high-mix environment. Make the right choice towards greater productivity.

Batch Printing	Print Speed 300m/sec	High Capacity Inks	USB 2.0

C7510/C7510G

IT'S IN THE DETAILS.

With PrecisionCore printhead technology, Epson ColorWorks C7510 and C7510G excels with speed and quality.

Hassle-free Colour Labels On-demand
Print high quality, customised colour labels in-house easily without keeping an inventory of pre-printed labels.

Consistent Precision
Epson's revolutionary PrecisionCore printhead delivers consistency and accuracy especially on small text, graphics and barcodes.

Clarity in Printing
Expect clear and crisp printouts with easy-to-read text that are resistant to smudge, fade and water.

PRECISIONCORE

EPSON ULTRACHROME DL INK

DURABrite Ultra INK

The ColorWorks™ C7510 and C7510G label printers return control to you with higher quality works and swifter print speeds. The label printers feature Epson's revolutionary PrecisionCore technology, which is engineered to deliver precise printing quickly.

Efficient print process

Task versatility

Increase speed, save time

Eliminate unexpected charges

Print colour labels on-demand

Eliminate label waste

Drastically reduce label inventory

Hassle-free Colour Labels On-demand

Designed to meet the needs of customers, the C7510 and C7510G colour label printers lead the ColorWorks Series in print volume and is capable of high-mix applications. It allows you to produce multiple colour label variations from blank labels, eliminating the traditional two-step label prxinting process. It simplifies the print process to improve product identification and productivity whilst eliminating excess inventory.

GHS-compliant label

Product packaging label

Prescription label

Consistent Precision

Featuring PrecisionCore printhead technology, Epson's most advanced printhead architecture, it is the driving force behind Epson's lead in both quality and quantity output. This translates to a reliable colour label printer that delivers both consistency and swift printing to meet your needs.

Clarity in Printing

UltraChrome DL* ink ensures printouts on glossy and other media stays clear and crisp with easy-to-read text and along with the appropriate media, printouts are resistant to smudge, fade and water.

* Only for C7510G.

The all-purpose DURABrite Ultra* Ink ensures the precise quality of your prints, and its water, smudge, and fade resistant nature helps your prints last.

* Only for C7510.

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.

Astounding Print Speed

With a print speed of up to 300mm/sec, you can swiftly print full colour labels, rivalling speeds of incumbent thermal monochrome printers.

The C7510 and C7510G label printers execute roll-to-roll operations with the option of a take-up-unit ensuring that overall productivity is increased.

Selective Ink Cartridge Replacement

The C7510 and C7510G label printers function with consolidation of individual CMYK ink cartridges which mean ink wastage is now a thing of the past. Only replace empty ink cartridges to fully maximise cost savings and greatly reduce production time.

Nozzle Verification Technology (NVT)

The C7510 and C7510G label printers produce consistent and reliable quality printouts every time with minimal user intervention through its NVT that works behind the scenes to detect and revive blocked nozzles back to maximum operating performance.

Without Dot substitution function

With Dot substitution function
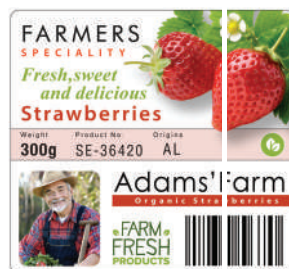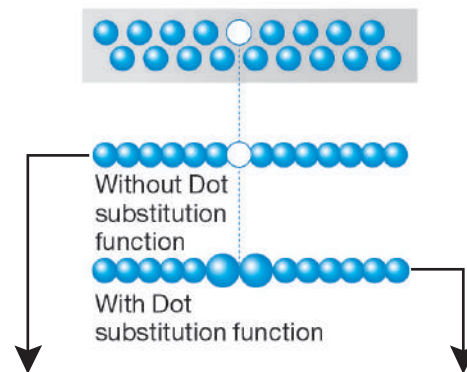
Without Nozzle Verification Technology

With Nozzle Verification Technology

SPECIFICATIONS
COLORWORKS™ C7510/C7510G

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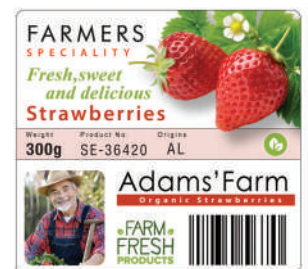
MODEL NUMBER		C7510	C7510G
Print Technology	Technology	PrecisionCore TFP® with Nozzle Verification Technology	
	Colour	Four-colour printing, individual ink cartridge (DURABrite Ultra pigment ink: C, M, Y, K)	Four-colour printing, individual ink cartridge (UltraChrome™ DL pigment ink: C, M, Y, K)
Ink Cartridge	Colour	Cyan, Magenta, Yellow, Black	
	Model	SIIC27(C), SIIC27(M), SIIC27(Y), SIIC27(K)	SJIC31P(C), SJIC31P(M), SJIC31P(Y), SJIC31P(K)
Print Resolution		1200 x 600 dpi (true resolution)	
Printing Width		4.1" (104mm) max.	
Print Speed		300mm/sec or 150mm/sec	
Interfaces		USB 2.0 High-Speed, Ethernet 10/100 BASE-T, Ethernet 1000BASE-T	
Print Font		Fixed font: Sans serif, OCR-A, OCR-B, Symbol. Scalable font: Sans serif. User can download scalable fonts to the printer	
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, GS1 DataBar Stacked, GS1 Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code, MicroPDF417, Micro QR Code, Maxi Code	
Media Source		Roll-fed, Fanfold	
Media Types		Plain, Matte, Glossy, Synthetic	

Paper Specifications			Width	Thickness	Width	Thickness
Media Form						
Roll	Full-page Label (BM)		Label Width: 46 - 108 mm Backing Paper Width: 50 - 112 mm	Plain Label, Matte Label, Synthetic Label: 0.129 - 0.236 mm	Label Width: 46 - 108 mm Backing Paper Width: 50 - 112 mm	Plain Label, Matte Label, Synthetic Label: 0.129 - 0.236 mm Glossy Label: 0.167 - 0.182 mm
	Full-page Label (no BM)					
	Die-cut Label (GAP)					
	Die-cut Label (BM)					
Fanfold	Full-page Label (no BM)			Plain Label, Matte Label: 0.161 - 0.164 mm		
	Die-cut Label (GAP)					
	Die-cut Label (BM)					
External Roll Diameter			Max. 203.2mm			
Paper Core External Diameter			Internal Diameter: 76.2 ± 0.5mm External Diameter: 82.2mm or more			
Number of Folds			Fanfold Paper: 750 or less			
Winding Direction			Face Out			

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

| Temperature / Humidity	Printing	5 to 35°C / 20 - 80% RH Humidity (no condensation)
	Storage	-20 to 60°C / 5 - 85% RH Humidity (no condensation)
Overall Dimensions		597 x 391 x 394 mm
Mass		Approx. 37.0kg (81.57lb) - Printer (without consumable)
Power Supply		Built-in Power Supply
Power Consumption	Printing	50 - 60W (average printing)
	Standby	4.1 - 4.4W
Rated Voltage		AC 100 - 240 VAC
Rated Frequency		50 - 60Hz
EMC Standards		VCCI Class A, FCC Class A, ICES-003 Class A, CE Marking, AS/NZS CISPR22 Class A, CCC, KC, EAC, Ukraine EMC
Safety Standards		UL60950-1/CSA C22.2 No.60950-1, EN60950-1, CCC, KC, EAC, BSMI, Ukraine Safety Standard
Operating System		Microsoft Windows 8.1 (32-bit, 64-bit), Windows 8 (32-bit, 64-bit), Windows 7 SP1 (32-bit, 64-bit), Windows Vista SP2 (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows Server 2012 R2, Windows Server 2012, Windows Server 2008 R2, Windows Server 2008 (32-bit, 64-bit), Windows Server 2003 R2 (32-bit)

Dimensions & Weight

C7510/C7510G
Weight: 37.0kg (81.57lb)

394mm (15.5")
597mm (23.5")
391mm (15.4")

Take-up Unit
Weight: 4.25kg (9.37lb)

293mm (11.54")
403mm (15.87")
222mm (8.74")
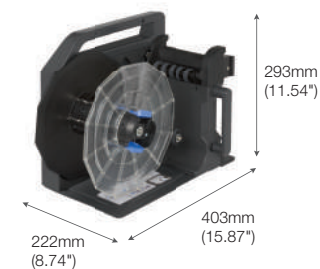
Main Unit
C31CD84101 C7510 Colour Inkjet Label Printer
C31CD84361 C7510G Colour Inkjet Label Printer

Option
C32C815471 TU-RC7508 Take Up Unit For C7510/C7510G

Consumables For C7510
C33S020622 SJIC27P(K) Ink Cartridge Black
C33S020623 SJIC27P(C) Ink Cartridge Cyan
C33S020624 SJIC27P(M) Ink Cartridge Magenta
C33S020625 SJIC27P(Y) Ink Cartridge Yellow
C33S020596 SJMB7500 Maintenance Box

Consumables For C7510G
C33S020643 SJIC31P(K) Ink Cartridge Black
C33S020644 SJIC31P(C) Ink Cartridge Cyan
C33S020645 SJIC31P(M) Ink Cartridge Magenta
C33S020646 SJIC31P(Y) Ink Cartridge Yellow
C33S020596 SJMB7500 Maintenance Box

Information correct as at February 2019

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.

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