

CHEMICAL **MANUFACTURING** **RETAIL** **HEALTHCARE**

FAST, DURABLE ON-DEMAND COLOUR LABEL SOLUTIONS.

C7510G

- Up to 104mm print width
- Up to 1200 x 600 dpi resolution
- Up to 300mm/sec print speed
- PrecisionCore™ technology
- UltraChrome DL individual ink cartridges

Colour Labels On-demand

ColorWorks label printers are 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.

GHS-compliant

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

C830

- Up to 203.2mm print width
- Up to 5760 x 1440 dpi resolution
- Up to 92mm/sec print speed
- CMYK individual ink cartridges



C7510

- Up to 104mm print width
- Up to 1200 x 600 dpi resolution
- Up to 300mm/sec print speed
- PrecisionCore™ technology
- DURABrite Ultra individual ink cartridges



C3510

- Up to 104mm print width
- Up to 720 x 360 dpi resolution
- Up to 103mm/sec print speed
- CMYK individual ink cartridges



MODEL NUMBER	C7510	C7510G	C3510	C830
Print	Technology PrecisionCore TFP® with Nozzle Verification	Technology PrecisionCore TFP® with Nozzle Verification	MicroPiezo® Inkjet Technology	Four-colour printing, Individual ink cartridge (DURABrite™ Ultra Pigment Ink: C, M, Y, K)
Ink Cartridge	Colour Cyan, Magenta, Yellow, Black	Colour Cyan, Magenta, Yellow, Black	Colour Cyan, Magenta, Yellow, Black	Colour Cyan, Magenta, Yellow, Black
Print Resolution	1200 x 600 dpi (true resolution)	1200 x 600 dpi (true resolution)	Up to 720 x 360 dpi	Up to 5760 x 1440 dpi
Printing Width	Max. 104mm (4.1")	Max. 104mm (4.1")	Max. 104mm (Max. 1,474 dot positions / 360 dpi)	Max. 203.2mm (8.0")
Print Speed	300mm/sec. or 150mm/sec.	300mm/sec. or 150mm/sec.	Max. 103mm/sec. (Printing Width: 56mm, 360 x 360 dpi, Bi-directional Printing)	Max. 92mm/sec. (19.7 ipm, Super Draft Mode)
Interfaces	Hi-Speed USB 2.0 and Ethernet (10/100 BASE-T / 1000BASE -T)	Hi-Speed USB 2.0 and Ethernet (10/100 BASE-T / 1000BASE -T)	Hi-Speed USB 2.0 and Ethernet (100BASE-TX / 10BASE-T)	USB 1.1/ 2.0 Parallel (IEEE-1284 Compatibility Mode, Nibble Mode) LAN 100BASE-TX / 10BASE-T
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	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	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	Barcode: Code 39, Code 128, Interleaved 2 of 5 Two-dimensional Symbols: QR Code
Media Source	Roll-fed, Fanfold	Roll-fed, Fanfold	Roll-fed, Fanfold	Fanfold
Media Types	Plain, Matte, Synthetic	Plain, Matte, Glossy, Synthetic	Plain, Matte, Glossy, Synthetic	Plain, Glossy, Medicine Bag, Plain Label, Matte Label, Synthetic Label, Glossy Label
Paper Specifications	Width Thickness	Width Thickness	Width Thickness	Width Thickness
Media Form				
Roll	Label Width: 46 ~ 108 mm Backing Paper Width: 50 ~ 112 mm	Label Width: 46 ~ 108 mm Backing Paper Width: 50 ~ 112 mm	Label Width: 25 ~ 108 mm Backing Paper Width: 30 ~ 112 mm	NA
Fanfold	Plain Label, Matte Label: 0.129 ~ 0.236 mm Plain Label, Matte Label: 0.161 ~ 0.164 mm	Plain Label, Matte Label: 0.129 ~ 0.236 mm Plain Label, Matte Label: 0.167 ~ 0.182 mm Plain Label, Matte Label: 0.161 ~ 0.164 mm	0.084 ~ 0.225 mm 0.124 ~ 0.164 mm	Label Width: 50.2 ~ 215.3mm Backing Paper Width: 76.2 ~ 241.3 mm NA
External Roll Diameter	Max. 203.2 mm	Max. 203.2 mm	Max. 101.6mm	NA
Paper Core External Diameter	Internal Diameter: 76.2±0.5 mm External Diameter: 82.2 mm or more	Internal Diameter: 76.2±0.5 mm External Diameter: 82.2 mm or more	Plain Label, Matte Label, Synthetic Label: min. 44.1mm, Glossy Label, Wristband: min. 56.8mm	NA
Number Of Folds	Fanfold Paper: 750 or less	Fanfold Paper: 750 or less	Fanfold Paper: 500 or Less	NA
Winding Direction	Face Out	Face Out	Face Out	Face Out
Temperature / Humidity				
Printing	5 - 35°C / 20 - 80% RH Humidity (no condensation)	5 - 35°C / 20 - 80% RH Humidity (no condensation)	Printing: 10 - 35°C / 20 - 80% RH; Barcode Printing: 15 - 35°C / 20 - 80% RH	10 - 35 °C / 20 - 80 % RH
Storage	-20 to 60°C / 5 - 85% RH Humidity (no condensation)	-20 to 60°C / 5 - 85% RH Humidity (no condensation)	-20 - 60°C / 5 - 85% RH (without ink)	-20 - 40 °C / 5 - 85 % RH
Overall Dimensions	597 x 391 x 394 mm	597 x 391 x 394 mm	283 x 310 x 261 mm	465 x 464 x 224 mm
Mass	Approx. 37.0kg (81.57 lb) - Printer (without consumable)	Approx. 37.0kg (81.57 lb) - Printer (without consumable)	Approx. 12.0kg	Approx. 12.2kg (without ink cartridge)
Power Supply	Built-in Power Supply	Built-in Power Supply	Dedicated AC Adapter	Built-in Power Supply
Power Consumption				
Printing	50 - 60W (average printing)	50 - 60W (average printing)	Approx. 30W (mean)	Approx. 33W (mean, ISO/IEC 10561 letter pattern)
Standby	4.1 - 4.4W	4.1 - 4.4W	Approx. 2.5W (mean)	Approx. 8W (in sleep mode approx. 2.9W)
Rated Voltage	AC 100 - 240 VAC	AC 100 - 240 VAC	100 - 240 V	AC 110 - 240 V (AC adaptor)
Rated Frequency	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz	50 - 60 Hz
EMC Standards	VCCI Class A, FCC Class A, ICES-003 Class A, CE Marking, AS/NZS CISPR22 Class A, CCC, KC, EAC, Ukraine EMC	VCCI Class A, FCC Class A, ICES-003 Class A, CE Marking, AS/NZS CISPR22 Class A, CCC, KC, EAC, Ukraine EMC	VCCI Class B, FCC / ICES-003 Class B, CE Marking, C-Tick Class B, CCC, BSMI, MIC, Ukraine EMC	CNS13438 Class A
Safety Standards	UL60950-1/CSA C22.2 No.60950-1, EN60950-1, CCC, KC, EAC, BSMI, Ukraine Safety Standard	UL60950-1/CSA C22.2 No.60950-1, EN60950-1, CCC, KC, EAC, BSMI, Ukraine Safety Standard	UL, CSA, TÜV (EN60950-1), GOST, CCC, BSMI	FCC (Class A), UL/C-UL, EN60950, CE Marking (EMC Directive (Class A), VCC1 (Class A), Singapore Safety Standard

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.

Epson ColorWorks ink is not intended for direct food contact.