# INKJET COLOUR LABEL PRINTERS
## COLORWORKS™ C7510/C7510G/C3510/C830

**EPSON**
EXCEED YOUR VISION

## FAST, DURABLE ON-DEMAND COLOUR LABEL SOLUTIONS.

CHEMICAL  MANUFACTURING  RETAIL  HEALTHCARE

**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

**IT'S IN THE DETAILS.**

# SPECIFICATIONS
## C7510/C7510G/C3510/C830

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| MODEL NUMBER | | C7510 | C7510G | C3510 | C830 |
|---|---|---|---|---|---|
| **Print** | Technology | PrecisionCore TFP® with Nozzle Verification Technology | | MicroPiezo® Inkjet 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) | Four-colour printing, Individual ink cartridge (DURABrite™ Ultra Pigment Ink: C, M, Y, K) | Four-colour printing, Individual ink cartridge (DURABrite™ Ultra Pigment Ink: C, M, Y, K) |
| **Ink Cartridge** | Colour | Cyan, Magenta, Yellow, Black | | | |
| | Model | SJIC27(C), SJIC27(Y), SJIC27(M), SJIC27(K) | SJIC31P(C), SJIC31P(M), SJIC31P(Y), SJIC31P(K) | SJIC23P(C), SJIC23P(M), SJIC23P(Y), SJIC23P(K) | GJIC4(C), GJIC4(M), GJIC4(Y), GJIC4(K) |
| **Print Resolution** | | 1200 x 600 dpi (true resolution) | | Up to 720 × 360 dpi | Up to 5760 x 1440 dpi |
| **Printing Width** | | 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. | | 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 (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 | | | Barcode: Code 39, Code 128, Interleaved 2 of 5 |
| | | Two-dimensional Symbols: PDF417, QR Code, GS1 DataBar Stacked, GS1 Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code, MicroPDF417, Micro QR Code, Maxi Code | | Two-dimensional Symbols: PDF417, QR Code, Maxi Code, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Expanded Stacked, DataMatrix, Aztec Code | Two-dimensional Symbols: QR Code |
| **Media Source** | | Roll-fed, Fanfold | | | Fanfold |
| **Media Types** | | Plain, Matte, Synthetic | Plain, Matte, Glossy, Synthetic | | Plain, Glossy, Medicine Bag, Plain Label, Matte Label, Synthetic Label, Glossy Label |

**Paper Specifications**
Media Form

| | | Width | Thickness | Width | Thickness | Width | Thickness | Width | Thickness |
|---|---|---|---|---|---|---|---|---|---|
| | Roll | 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 | Label Width: 25 ~ 108 mm Backing Paper Width: 30 ~ 112 mm | 0.084 ~ 0.225 mm | NA | NA |
| | Fanfold | | Plain Label, Matte Label: 0.161 ~ 0.164 mm | | Plain Label, Matte Label: 0.161 ~ 0.164 mm | | 0.124 ~ 0.164 mm | Label Width: 50.2 ~ 215.3mm Backing Paper Width: 76.2 ~ 241.3 mm | 0.143 ~ 0.225 mm |

| | | | | | |
|---|---|---|---|---|---|
| **External Roll Diameter** | | 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 | | 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: 500 or Less | NA |
| **Winding Direction** | | Face Out | | | |
| **Temperature / Humidity** | | | | | |
| | Printing | 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 - 60°C / 5 - 85% RH (without ink) | -20 - 40 °C / 5 - 85 % RH |
| **Overall Dimensions** | | 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. 12.0kg | Approx. 12.2kg (without ink cartridge) |
| **Power Supply** | | Built-in Power Supply | | Dedicated AC Adapter | Built-in Power Supply |
| **Power Consumption** | | | | | |
| | Printing | 50 - 60W (average printing) | | Approx. 30W (mean) | Approx. 33W (mean, ISO/IEC 10561 letter pattern) |
| | Standby | 4.1 - 4.4W | | Approx. 2.5W (mean) | Approx. 8W (in sleep mode approx. 2.9W ) |
| **Rated Voltage** | | AC 100 - 240 VAC | | 100 - 240 V | AC 110 - 240 V (AC adaptor) |
| **Rated Frequency** | | 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 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 | | 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 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.

Dealer's Stamp

Information correct at time of printing
Printed February 2019