ColorWorks C831 Inkjet Label Printer

Epson's ColorWorks C831 industrial-strength inkjet label printer is ideal for GHS large format drum and chemical labels and more. It combines all the benefits of a rugged color inkjet printer with the accuracy of an 8-pin tractor feeder and is the first inkjet printing solution that has been BS5609 certified.

Model: C11CC68121

Overview ▶

- Ideal for large labels including large-format drum and chemical labeling
- Industrial-strength inkjet printer with tractor feeder
- Fast print speeds of up to 16.5 pages per minute
- Printable area up to 8.0 x 22"
- Only inkjet solution that has been BS5609 certified[1]
- Supports a wide variety of media types and sizes

Specifications ▶

Print Other:

Printing Technology:
MicroPiezo® inkjet technology

Print Resolution:
720 dpi x 720 dpi maximum

Print Width:
3.0 – 9.5 inches (76.2 – 241.3mm)

Print Speed:
- Draft mode: 16.5 pages per minute
- Normal mode: 13.6 pages per minute
- Super fine mode: 7.0 pages per minute[1]

Ink:

Ink Type:
Pigment ink, individual CMYK cartridges[3]

Ink Configuration:
- GJIC5(C)   Cyan   C13S020564
- GJIC5(K)   Black   C13S020563
- GJIC5(M)   Magenta   C13S020565
- GJIC5(Y)   Yellow   C13S020566

General:

Operating Systems:
- Windows® XP 32-bit (SP3)/64-bit (SP2)
- Vista® 32-bit/64-bit (SP2)
- Windows 7 32-bit/64-big
- Windows Server 2003
- Windows Server 2008

Temperature:
- Operating: 10–35 degrees C
- Storage: -20–40 degrees C

Humidity:
- Operating: 20–80% RH humidity
- Storage: 5–85% RH humidity

Sound Level:
- Silent feed on: approx. 48dB (A)
- Silient feed off: approx. 50dB (A)

Dimensions:
18.3 x 18.3 x 8.8" (W x D x H)

Weight:
Approx. 26 lbs (12.2kg) – without ink

Safety Approvals:
- EMC standards: CNS13438 Class A
- Safety standards: BSMI (CN14336), Green Mark Program compliant, UL/C-UL, NOM, Argentine, CE, EN60950

Fonts:

Barcode:
Code 39, Code 128, Interleaved 2 of 5, EAN-13, EAN-8, UPC-A, UPC-E, POSTNET, QR Code

Control Code:
ESC/P Raster (undisclosed)

Media Handling:

Width:
3.0 – 9.5 inches (76.2 – 241.3mm)

Type:
Continuous paper (plain paper, label, medicine bags)

Thickness:
2.5 – 7.5 mils (0.065 – 0.19mm)

Length:
0.5 – 22.0 inches (12.7 – 558.8mm)[2]

Feed Method:
Push tractor feed (rear in/front out)

Connectivity:

Standard Connectivity:
Hi-Speed USB, Bi-directional parallel (IEEE-1284 ECP mode supported), Ethernet

Display Terminal:

Ethernet:
Ethernet 10/100 BASE-T

Power:

Rated Voltage:
AC 110–240 VAC

Rated Frequency:
50 – 60 Hz

Power Consumption:
- Printing: Approx. 20 W (mean, ISO/IEC 10561 letter)
- Standby: Approx. 2.3 W (sleep mode)