

ColorWorks® C831 Inkjet Label Printer



Label Printers

Industrial

Rugged, reliable, wide color label printer for large-volume printing.

Industrial-strength label printer — designed to handle the rigors of large-volume printing

Ideal for GHS large-format drum and chemical labeling — printable area up to 8" x 22"

Accurate, intelligent paper handling — precise label feeding reduces jams

Superior ink quality for durable labels — the first inkjet solution that has been BS-5609 certified, which means labels won't smudge, smear or fade¹

Low TCO — compared to color thermal transfer or color laser printers

High-speed printing — up to 16.5 pages per minute²

Affordable, high-capacity ink cartridges — requires fewer interventions

Easy to use and maintain — easy access for ink replacement, intuitive controls, and rugged design for minimal maintenance

Reliability you can count on — backed by Epson's industry-leading service and support program

Print

Print Method MicroPiezo® inkjet technology
Ink Type Pigmented ink, 4 individual CMYK cartridges
Print Resolution 720 x 720 dpi maximum
Print Speed¹
 Draft Mode: 16.5 pages per minute
 Normal Mode: 13.6 pages per minute
 Super Fine Mode: 7.0 pages per minute
Print Width 3.0" – 9.5" (76.2 – 241.3 mm)
Media Types Continuous paper (plain paper, label, medicine bags)

Print Fonts

Barcode Font Code 39, Code 128, Interleaved 2 of 5 (printer driver built in), EAN-13, EAN-8, UPC-A, UPC-E, POSTNET, QR Code

Media Dimensions

Feed Method Push tractor feed (rear in/front out)
Width 3.0" – 9.5" (76.2 – 241.3 mm)
Length 0.5" – 22.0" (12.7 – 558.8 mm)³
Thickness 2.5 mil – 7.5 mil (0.065 – 0.19 mm)

Connectivity

Interfaces Hi-Speed USB, Bi-directional parallel (IEEE-1284 ECP Mode supported), Ethernet 10/100 Base-T
Operating Systems Microsoft® Windows® 10, Windows 7 (32-bit, 64-bit), Windows Vista® SP2 (32-bit, 64-bit), Windows XP SP3 (32-bit), Windows XP SP2 (64-bit), Windows Server® 2008⁴, Windows Server 2003 R2⁴

General

Temperature
 Operating: 10 ° to 35 °C
 Storage: -20 ° to 40 °C
Relative Humidity
 Operating: 20 – 80%
 Storage: 5 – 85%
Acoustic Noise Level
 Silent Feed On: Approx. 48 dB (A)
 Silent Feed Off: Approx. 50 dB (A)
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)
Weight and Dimensions (W x D x H)
 18.3" x 18.3" x 8.8"
 Weight (without ink): Approx. 26.0 lb (12.2 kg)
Safety Approvals
 Safety standards: BSMI (CN14336), Green Mark Program compliant, UL/C-UL, NOM, Argentine, CE, EN60950
 EMC standards: CNS13438 Class A
What's in the Box ColorWorks C831 printer, AC cord, ink cartridge set (CMYK), quick setup sheet, utilities/manuals, CD, power switch cover

Ordering Information

GP-C831 Inkjet Printer (EPAG)	C11CC68122
GJIC5 (C) Ink Cartridge (Cyan)	C13S020564
GJIC5 (K) Ink Cartridge (Black)	C13S020563
GJIC5 (M) Ink Cartridge (Magenta)	C13S020565
GJIC5 (Y) Ink Cartridge (Yellow)	C13S020566

1 ColorWorks C831 inkjet printer with DURABrite® pigment ink, used in combination with Neenah Kimdura™ poly media, has been BS-5609 certified. | 2 Printing the suite of ISO/IEC 24733 text and graphic images on 8.5" x 11" pages in Draft Mode. Actual print times will vary based on system configuration, software, and page complexity. | 3 Smallest individual label is 0.5" (12.7 mm). Shortest distance between perforations is 4.0" (102 mm). The last 5.5" (140 mm) of media at end of a stack or roll is a non-printable area. Total form length from one top-of-form to next top-of-form must be aligned to an exact 1/8th or 1/100th of an inch. | 4 Only printing is supported with Windows Server OS.



Epson America, Inc.
 3840 Kilroy Airport Way, Long Beach, CA 90806

Epson Canada Limited
 185 Renfrew Drive, Markham, Ontario L3R 6G3

www.epson.com
www.epson.ca

Specifications and terms are subject to change without notice. EPSON, ColorWorks, DURABrite and MicroPiezo are registered trademarks, EPSON Exceed Your Vision is a registered logomark and Better Products for a Better Future is a trademark of Seiko Epson Corporation. Smartway is a registered trademark of the U.S. Environmental Protection Agency. All other product and brand names are trademarks and/or registered trademarks of their respective companies. Epson disclaims any and all rights in these marks. Copyright 2016 Epson America, Inc. Com-SS-Oct-13 CPD-51793 6/16

