ColorWorks C831

DATASHEET / BROCHURE





This rugged colour inkjet printer with a tractor feed for printing on continuous paper combines the best of dot matrix and inkjet technology.

Epson's ColorWorks C831 (GP-C831) is an industrial-strength Micro Piezo inkjet label printer that is ideal for GHS large format drum and chemical labels.

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It combines all the benefits of a rugged colour inkjet printer with the accuracy of an 8-pin tractor feeder and is the first inkjet solution that has been BS5609 certified (complies with the latest GHS standards for chemical labelling).

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It features print speeds of up to 91.7mm/sec, printable areas of up to 203.2mm width, precise label feeding to reduce jamming and high-density barcode printing, all at a fraction of the cost of thermal transfer label printers.

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Our newly developed printhead protection system protects the ink head from dust to ensure reliable, continuous printing. In addition, Epson's advanced DURABrite pigment inks deliver outstanding stability and resistance to water, chemicals, fading and smudges.

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The C831 comes with parallel, USB and LAN 100/10BASE interfaces as standard to make integration easy.







KEY FEATURES

- **GHS label printer**
  Ideal for large labels including large format drum and chemical labeling
- **BS5609 certified**
  Complies with the latest GHS standards for chemical labelling
- **Fast**
  print speeds of up to 91.7mm/sec
- **Reliable**
  Engineered to deliver five years (600,000 prints) of high-quality, hassle free printing
- **Cost-effective**
  High-capacity, individual ink cartridges

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PRODUCT SPECIFICATIONS

TECHNOLOGY	
Printing Method	Serial inkjet printer
Nozzle Configuration	360 Nozzles per colour
Category	Industrial colour label printer
PRINT	
Printing Speed	Max. 92 mm/sec at 360 x 360 DPI
Printing Resolution	Max. 5,760 x 1,440 DPI
Printing Width	max.203 mm
SUPPORTED MEDIA	
Formats	Fanfold media with sprockets
Width	Min76 mm, Max 241 mm
Type	Continuous media, Die-cut label
GENERAL	
Power Supply	External
Supply voltage	100 ~ 240 V, 50 ~ 60 Hz
Power consumption	Printing: Appx.33 W, Standby: Appx.8 W
Temperature / humidity	Printing: 10~ 35 °C (20~ 80 % RH), Storage: -20~ 40 °C (5~ 85 % RH)
Product dimensions	464 x 465 x 224 mm (Width x Depth x Height)
Product weight	12.68 kg
OTHER	
Warranty	12 months Carry in Optional warranty extension available

LOGISTICS INFORMATION

SKU	C11CC68132
EAN code	8715946530345
Country of Origin	China

SUPPLIES

- GJIC5(C): Ink cartridge for ColorWorks C831 (Cyan) (MOQ=10) (C13S020564)
- GJIC5(M): Ink cartridge for ColorWorks C831 (Magenta) (MOQ=10) (C13S020565)
- GJIC5(Y): Ink cartridge for ColorWorks C831 (Yellow) (MOQ=10) (C13S020566)
- GJIC5(K): Ink cartridge for ColorWorks C831 and GP-M831 (Black) (C13S020563)
- PP Matte Label Premium, Die-cut Fanfold Sheets with Sprockets, 203mm x 305mm, 500 Labels (7113415)
- PP Matte Label Premium, Die-cut Fanfold Sheets with Sprockets, 203mm x 152mm, 1000 Labels (7113416)
- PP Matte Label Premium, Coil, 220mm x 750m (7113409)



DURABrite Ultra INK

For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at https://www.epson.co.uk/contactus
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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1. Complies with the latest GHS standards for chemical labelling.

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