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.

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). 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. 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.

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



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 Min 76 mm, Max 241 mm

Type Continuous media, Die-cut label

GENERAL

Power Supply External

Supply voltage $100 \sim 240 \text{ V}, 50 \sim 60 \text{ Hz}$

Power consumption Printing: Appx. 33 W, Standby: Appx. 8 W

Temperature / humidity Printing: $10\sim35$ °C ($20\sim80$ % RH), Storage: $-20\sim40$ °C ($5\sim85$ % 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

ColorWorks C831

WHAT'S IN THE BOX

- AC adapter
- Driver and utilities (CD)
- Main unit
- Setup guide
- User manual
- Individual Ink Cartridges

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)
- PE Matte Label Die-cut Fanfold sheets with sprockets: 203mm x 305mm, 500 labels (C33S045552)
- PE Matte Label Die-cut Fanfold sheets with sprockets: 203mm x 152mm, 1000 labels (C33S045553)





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





