

ColorWorks C7500 Series

DATASHEET / BROCHURE



Produce high-quality colour labels in-house and on-demand with this reliable and cost-effective industrial printer.

Aimed at customers for whom durable prints are key and who primarily want to print onto matte media, the C7500 is the ultimate in short-run colour label printing. Manufacturers can now reliably and cost-effectively meet their in-house labelling needs with outstanding speed and quality. The C7500 can also help eliminate the costs associated with pre-printing by producing short-run, customised labels on-demand.

Reliable and consistent results

The C7500 can help manufacturers produce consistent, high-quality labels in-house and on-demand. The printer features the new PrecisionCore printhead to ensure reliable, high-quality results. Our unique Nozzle Verification Technology (NVT) and dot substitution help prevent misprints and dead pixels for consistent printouts.

Fast speeds

Produce a range of high-quality labels, fast including those for food and beverage products, packaging and boxes, as well as EU Energy Labels and GHS Labels. With print speeds of up to 300mm/sec, you can now print labels in full colour, at the same speed as some incumbent thermal monochrome printers.

Cost-effective

Printing labels on-demand helps eliminate costs associated with pre-printing, such as label waste and large label inventory. High-capacity, individual ink cartridges mean only the colour used will need to be replaced, offering very low cost per print. The permanent printhead offers significant cost savings, and a guaranteed peace of mind as none of its major components will need replacing for at least 500km worth of printing¹.

Easy to use with minimal maintenance

With its LCD control panel, set-up is easy. Our newest printer command set, ESC/Label, allows integration with virtually any operating system. The device also comes with a full range of software utilities to support printer deployment. NVT also helps to prevent clogged nozzles.

KEY FEATURES

- **Excellent reliability & endurance**
PrecisionCore printhead for consistent results and long printer lifetime
- **Save time & money**
Streamline label production by printing your colour labels on-demand
- **High speed & high print quality**
Print speeds of up to 300mm/sec at image resolution of 600x1200dpi
- **Low maintenance, reduced downtime**
Permanent printhead and NVT for self-maintenance
- **Easy integration**
New ESC/Label programming language for integration with virtually any OS

PRODUCT SPECIFICATIONS

TECHNOLOGY

Printing Method	PrecisionCore MicroTFP Line printer
Nozzle Configuration	600 Nozzles per colour
Category	Industrial colour label printer

PRINT

Printing Speed	Max. 300 mm/sec at 600 x 1,200 DPI (printing width 108 mm)
Printing Resolution	Max. 600 x 1,200 DPI
Printing Width	max. 108 mm

SUPPORTED MEDIA

Formats	Roll (8" external diameter), Fanfold paper
Width	Min 50 mm, Max 112 mm
Type	Die-cut label, Black mark paper, Black mark label

GENERAL

Autocutter	Yes Included
Power Supply	Internal
Supply voltage	110 ~ 240 V, 50 ~ 60 Hz
Power consumption	Printing: Appx. 86 W, Standby: Appx. 41 W
Temperature / humidity	Printing: 5~ 35 °C (20~ 80 % RH), Storage: -20~ 60 °C (5~ 85 % RH)
Product dimensions	392 x 598 x 395 mm (Width x Depth x Height)
Product weight	37 kg

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WHAT'S IN THE BOX

- Individual Ink Cartridges
- Main unit
- Maintenance box
- Roll paper
- Software (CD)
- USB cable

SUPPLIES

- SJIC26P(K): Ink cartridge for ColorWorks C7500 (Black) ()
- SJIC26P(C): Ink cartridge for ColorWorks C7500 (Cyan) ()
- SJIC26P(M): Ink cartridge for ColorWorks C7500 (Magenta) ()
- SJIC26P(Y): Ink cartridge for ColorWorks C7500 (Yellow) ()
- BOPP High Gloss Label - Coil 220mm x 750lm ()
- BOPP Satin Gloss Label - Coil 220mm x 750lm ()
- SJMB7500: Maintenance Box for ColorWorks C7500, C7500G ()
- BOPP High Gloss Label - Die-cut Roll: 76mm x 127mm, 1150 labels ()
- BOPP Satin Gloss Label - Die-cut Roll: 76mm x 127mm, 1150 labels ()
- PE Matte Label - Die-cut Roll: 102mm x 51mm, 2310 labels ()
- PE Matte Label - Die-cut Roll: 102mm x 76mm, 1570 labels ()
- PE Matte Label - Die-cut Roll: 102mm x 152mm, 800 labels ()
- PE Matte Label - Die-cut Roll: 76mm x 127mm, 960 labels ()
- PE Matte Label - Die-cut Roll: 76mm x 51mm, 2310 labels ()
- Premium Matte Label - Die-cut Roll: 102mm x 51mm, 2310 labels ()
- Premium Matte Label - Die-cut Roll: 102mm x 76mm, 1570 labels ()
- Premium Matte Label - Die-cut Roll: 102mm x 152mm, 800 labels ()
- Premium Matte Label - Die-cut Roll: 76mm x 51mm, 2310 labels ()
- Premium Matte Label - Die-cut Roll: 76mm x 127mm, 960 labels ()
- Premium Matte Label - Coil: 220mm x 750m ()
- High Gloss Label - Die-cut Roll: 102mm x 51mm, 2310 labels ()
- High Gloss Label - Die-cut Roll: 102mm x 76mm, 1570 labels ()
- High Gloss Label - Die-cut Roll: 102mm x 152mm, 800 labels ()
- High Gloss Label - Die-cut Roll: 76mm x 51mm, 2310 labels ()
- High Gloss Label - Coil: 220mm x 750m ()
- High Gloss Label - Die-cut Roll: 76mm x 127mm, 960 labels ()
- SJIC30P(Y): Ink cartridge for ColorWorks C7500G (Yellow) ()
- SJIC30P(M): Ink cartridge for ColorWorks C7500G (Magenta) ()



1. Any repairs to be carried out by Epson are also dependent on your warranty package.

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