



# **Epson ColorWorks C7500**

## Setting new standards in colour label printing

High-speed printing at 300 mm/s High resolution printing at 600 x 1200 dpi 4-colour high yield, easy to change ink cartridges (CMYK) Light/water/chemical resistant labels utilising pigment ink

# **ColorWorks C7500 Series**



The Epson ColorWorks C7500 Series sets new standards for reliable, high-speed, high-quality colour label printing that meets all in-house labelling needs for today's manufacturers.

## Reliable

Combining rugged design with the latest Epson technology delivers outstanding performance that can be relied upon in industrial environments.

## Fast

The new PrecisionCore linehead delivers fast print speeds of 300 mm/sec even at high resolutions of 600 × 1200 dpi.

### Reassuring

Get peace of mind with a standard warranty of 1 year onsite, and CoverPlus extended cover packages up to 3 years available.

### **ColorWorks C7500**

Ideal for prints where durability is key

## **ColorWorks C7500G**

Combines excellent print quality and durability



Uses DURABrite Ultra pigment ink

Prints best on matte media





Uses UltraChrome DL pigment ink

Prints best on glossy media



#### **Cost effective**

Efficient, high-capacity individual ink cartridges help keep costs down.

#### Plug and play

Build-in ZPL II emulation allows easy upgrade/replacement of monochrome thermo label printers to Epson ColorWorks C7500/G.

#### **Industrial strength**

Standard metallic chassis, autocutter and optional winder/ re-winder delivers operational longevity in any environment.

#### **Durable prints**

Thanks to Epson DURABrite Ultra and UltraChrome DL pigment inks, prints are more durable as well as smudge, fade and liquid resistant.

#### Add colour to variable data

Add colour by applying simple programming extensions on the ZPLII data stream.

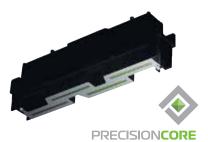
#### Simple to use

An intuitive control panel, combined with effortless media roll loading and easy ink cartridge changes, ensures simple, smooth operating for all types of manufacturers.



## Technology

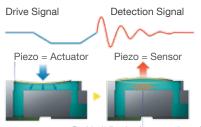
#### PrecisionCore



The new PrecisionCore linehead is the innovative technology powering the ColorWorks C7500 Series.

Unlike heat-based inkjet systems, PrecisionCore uses powerful micro-mechanical piezo elements to fire the ink droplets. As no heat is applied, the printhead is permanent and does not need replacing<sup>1</sup>.

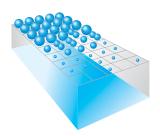




Residual vibration (pressure change)

Ensure consistent, uninterrupted quality with Nozzle Verification Technology that detects blocked nozzles, and dot compensation that compensates for them. NVT works constantly behind the scenes to maximise reliability and reduce downtime.

#### Variable Sized Droplet Technology (VSDT)



Epson VSDT delivers the perfect combination of speed, quality and efficient ink usage. The best ink droplet size is always selected so whether it is fine detail, or large areas of colour, the result is the perfect image, produced with optimal efficiency.

## Software

#### Microsoft Windows OS drivers and Epson InstallNavi software



InstallNavi software guides you through a simple, fault-free printer installation. Print from any Windows application with Microsoft Windows<sup>®</sup> printer drivers.

#### **Direct Command Control**



Built-in ESC/Label language is compatible with ZPL II allowing the printer to be used with existing workflows. Plus, ESC/Label ensures the ColorWorks C7500 Series printer can be controlled from any operating system and/or software architecture.

## Native drivers for leading professional labelling software



Native drivers (downloadable from the software vendor's website) use ESC/Label to allow software applications to make use of all key features of the ColorWorks C7500 Series.

## **Product specifications**

		ColorWorks C7500	ColorWorks C7500G
Technology	Printing method	Line printer (PrecisionCore MicroTFP)	Line printer (PrecisionCore MicroTFP)
	Nozzle configuration	600 Nozzles per colour	600 Nozzles per colour
	Colours	Magenta, Yellow, Cyan, Black	Magenta, Yellow, Cyan, Black
	Ink technology	DURABrite™ Ultra	UltraChrome DL
Print	Printing speed	Max. 300 mm/sec at 600 × 1,200 dpi (printing width 108 mm)	Max. 300 mm/sec at 600 × 1,200 dpi (printing width 108 mm)
	Printing resolution	Max. 600 × 1,200 dpi	Max. 600 × 1,200dpi
	Printing width	Max. 108 mm	Max. 108 mm
Media	Format	Roll (8in external diameter), Fanfold paper	Roll (8 in external diameter), Fanfold paper
	Width	Min 50 mm, Max 112 mm	Min 50 mm, Max 112 mm
	Туре	Die-cut label, Black mark paper, Black mark label	Die-cut label, Black mark paper, Black mark label
General	Interfaces	USB 2.0 Type A, Ethernet interface (100 Base-TX / 10 Base-T)	USB 2.0 Type A, Ethernet interface (100 Base-TX / 10 Base-T)
	Autocutter	Included	Included
	Supply voltage	100 ~ 240 V, 50 ~ 60 Hz	100 ~ 240 V, 50 ~ 60 Hz
	Power consumption	Standby: Appx. 4 W, Printing: Appx. 86 W	Standby: Appx. 4 W, Printing: Appx. 86 W
	Temperature / humidity	Storage: -20~60 °C ( 5~85 % RH) Printing: 5~35 °C ( 20~80 % RH)	Storage: -20~60 °C ( 5~85 % RH) Printing: 5~35 °C ( 20~80 % RH)
	Product dimensions	392 × 598 × 395 mm (Width × Depth × Height)	392 × 598 × 395 mm (Width × Depth × Height)
	Product weight	37 kg	37 kg
Software	Printer drivers	Windows®	Windows®
	Command set	ESC/Label	ESC/Label
Warranty		One year onsite	One year onsite

## **Ordering Information**

#### **Printer**

ColorWorks C7500 with TU-RC7508 Rewinder	TM-C7500-012
ColorWorks C7500G with TU-RC7508 Rewinder	TM-C7500G-312

#### Options

#### Consumables

C33S020596				
ColorWorks C7500				
C33S020618				
C33S020619				
C33S020620				
C33S020621				
ColorWorks C7500G				
C33S020639				
C33S020640				
C33S020641				
C33S020642				



## ESC/Label





## Epson CoverPlus Fast. Reliable. Professional

Better Products for a Better Future

To find out more visit www.epson.com.au/colorworks

<sup>1</sup> Product lifetime of ColorWorks C7500 is defined as 500km of paper length fed.

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ABN 91 002 625 783 9/17