



A division of KP Rayner Ltd

TECHNICAL SPECS

BD SERIES DESKTOP UV PRINTER

BD-8

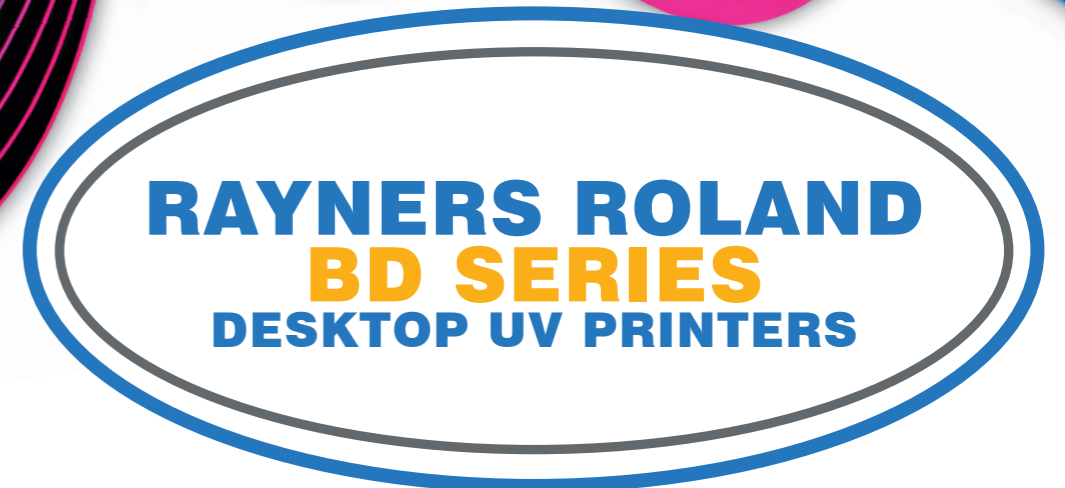
BD-12

		BD-8	BD-12
Printing Method		Piezo ink-jet method	
Dimensions (Width x Depth x Height)		768 mm × 586 mm × 580 mm (30.3 in. × 23.1 in. × 22.9 in.)	995 mm × 710 mm × 583 mm (39.2 in. × 28 in. × 23 in.)
Weight		61 kg (134.5 lb.)	80 kg (177 lb.)
Maximum objects to be printed on	Width	Max. 240 mm (9.4 in.)	Max. 335 mm (13.1 in.)
	Length	Max. 178 mm (7 in.)	Max. 240 mm (9.4 in.)
	Thickness	Max. 102 mm (4 in.)	
	Weight	Max. 3 kg (6.6 lb.)	Max. 5 kg (11 lb.)
Maximum printing width / printing length		Max. 210 mm × 148 mm (8.2 in. × 5.8 in.)	Max. 305 mm × 210 mm (12 in. × 8.2 in.)
Ink	Type	ECO-UV (EUUV5) 220 ml cartridges	
	Colour	Five colors (cyan, magenta, yellow, black, and white) plus primer or gloss	
Ink-curing unit		Built-in UV-LED lamp	
Printing resolution (dots per inch)		Max. 1,440 dpi	
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)	
Power-saving function		Automatic sleep feature	
Rated input		100–240 VAC 50/60 Hz 1.1 A	100–240 VAC 50/60 Hz 1.2 A
Power consumption	During operation	Approx. 90 W	Approx. 100 W
	Sleep mode	Approx. 30 W	Approx. 40 W
Acoustic noise level	During operation	59 dB (A) or less	60 dB (A) or less
	During standby	52 dB (A) or less	55 dB (A) or less
Environment	During operation	Temperature: 20°C to 32°C (68°F to 89.6 °F)(22 °C [71.6 °F] or higher recommended) Humidity: 35% RH to 80% RH (no condensation)	
	During standby	Temperature: 5°C to 40 °C (41°F to 104 °F) Humidity: 20% RH to 80% RH (no condensation)	
Included items		Power cord, cleaning liquid, User's Manual, software (FlexiDESIGNER VersaSTUDIO Edition, VersaWorks, Roland DG Connect), etc.	



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A WORLD OF
colourful opportunities
await with *Rayners*



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Welcome to the new world
of creative possibilities

Let there be
COLOUR



A WORLD OF COLOURFUL OPPORTUNITIES AWAIT WITH THE RAYNERS BD-SERIES DESKTOP FLATBED UV PRINTER.

- 305 x 230mm size desktop UV flatbed
- Print directly onto objects up to a thickness of 102mm
- Designed for simple and easy machine operation.
- Exceptional print quality with maximum print resolution of 1440dpi.
- Print on any materials with UV
- New manual cleaning tool for easy maintenance and to provide stable performance.
- Built in Fume Extraction.
- Supplied with Flexisign Designer for easy operation, including registration mark system for simple image placement on objects.
- LED indicator for easy to monitor machine status.

Extraordinary product customisation starts here. The BD-Series makes it quick and easy for anyone - even those with no prior experience - to print vibrant, colourful and detailed graphics on a wide range of objects.

Even better, the **BD-8** and **BD-12** both fit on your desktop, making it easy to incorporate into your existing operation. It adds value and appeal to a myriad of items including **funeral plates, grave markers, books of condolence** and more.

To stretch the imaginations the **BD-12** extends the opportunities even more.

At **Rayners** we believe truly effective solutions need excellent customer support. We promise to work closely with you from initial enquiry to post-sales support, to deliver a support solution that meets your needs; helping you offer an even better service to you and your families. Once you purchase a product from **Rayners**, you can be assured of our full support services: **CreativeCare and RaynerCare**.

CONDOLENCE BOOKS, WOOD, EB PLATES, NP PLATES, PRECIOUS METALS (BRASS, STAINLESS STEEL, ALUMINIUM) PERSPEX (ALL PLASTICS) GLASS AND MIRRORS, THE OPPORTUNITIES ARE ENDLESS.

We know your machine is an invaluable tool within your business. This is why all our machines come with a **one-year warranty** from Roland and Rayners Ltd.