Roland VersaWorks Due

Roland DG Professional Print Management Software Included









Roland DG VersaWorks Dual supports Adobe® Illustrator®, CoreIDRAW® and other popular design software packages. Choose from a wide variety of layout functions includes scaling, cropping, rotating, auto layout and tiling to optimize your print media. Roland DG VersaWorks Dual also features Roland DG Color System Libraries for accurate color matching of traditional and metallic colors, and variable data printing which allows you to efficiently create a series of signs, labels and name badges in which the text and graphics change from one print to the next.

Roland DG VersaWorks Dual System Requirements				
Operating system	Windows® 10 (32/64-bit); Windows® 8/8.1 (32/64-bit); Windows® 7 Ultimate/Professional (32/64-bit)			
CPU	Intel® Core™2 Duo, 2.0 GHz or faster recommended			
RAM	2 GB or more recommended			
Video card and monitor	A resolution of 1,280 x 1,024 or more recommended			
Free hard-disk space	40 GB or more recommended			
Hard-disk file system	NTFS format			
Optical drive	DVD-ROM drive			
Roland DG VersaWorks F	Dual is a 32-hit application, which runs on 64-hit Windows® with WoW64 (Windows 32-hit on Windows 64-hit). *Windows® RT is excluded			

Application software compatible with Cutting and Print&Cut

Adobe® Illustrator® 10, CS, CS2, CS3, CS4, CS5, CS6 / CorelDRAW® 11, 12, X3, X4, X5

R-Works Eas

Easy-To-Use Roland DG Design Software Included

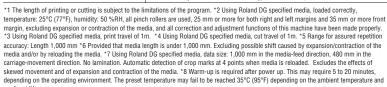
R-Works* allows you to immediately start designing graphics for the BN-20, even if you do not have any design software of your own. With R-Works, you can quickly import commercially-available stock photos or personal photos taken with a digital camera. Create original layouts with text and graphics for custom T-shirts, labels and decals.

* R-Works does not correspond to a white ink loading type.



R-Works System Requirements Windows® 10 (32/64-bit); Windows® 8/8.1 (32/64-bit); Windows® 7 Ultimate/Professional (32/64-bit)

Specifications		
Printing technology		Piezoelectric inkjet
	Width	150 to 515 mm (5.9 to 20.3 in.)
	Thickness	Maximum 1.0 mm (39 mil) with liner, for printing
		Maximum 0.4 mm (16 mil) with liner and 0.22 mm (9 mil) without liner, for cutting
Media	Roll outer diameter	Maximum 150 mm (5.9 in.)
	Roll weight	Maximum 6 kg (13.2 lbs.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing/cutting width*1		Maximum 480 mm (18.9 in.)
	Type and capacity	Roland ECO-SOL MAX 2 (220 cc cartridge) or Roland aqueous pigment (FPG) ink (220 cc cartridge)
	,, ,	Five colors (cyan, magenta, yellow, black, and metallic silver or white) or
Ink cartridges	Colors	Four colors (cyan, magenta, yellow, and black)
		(Five colors are only ECO-SOL MAX 2)
Printing resolution (dpi)		Maximum 1,440 dpi
	Туре	Roland CAMM-1 series compatible
Cutting blade	Blade offset	0.25 mm (9 mil)
Cutting speed		10 to 150 mm/s
Blade force		30 to 300 gf
Software resolution (when cutting)		0.025 mm/step
Distance accuracy (when printing) *2 *3		Error of less than ±0.3% of distance traveled, or ±0.3 mm, whichever is greater
Distance accuracy (when cutting) *2 *4		Error of less than ±0.4% of distance traveled, or ±0.3 mm, whichever is greater
Repetition accuracy (when	cutting) *2 *5	±0.1 mm or less
Alignment accuracy for pri	inting and cutting *2 *6	±0.5 mm or less
Alignment accuracy for pri	inting and cutting	Error of less than ±0.5% of distance traveled, or
when reloading media *2 *	7	±3 mm, whichever is greater
Print heater *8		Temperature: 35°C (95°F)
Connectivity		USB (compliant with Universal Serial Bus Specification Revision 2.0)
Power-saving function / Po	wer requirements	Automatic sleep feature / AC 100 to 240 V ±10 %, 1.0 A, 50 / 60 Hz
Power consumption	During operation	Approx. 90 W
rower consumption	Sleep mode	Approx. 5.5 W
Acoustic noise level	During operation	62 dB (A) or less
ACOUSTIC HOISE TEVEL	During standby	42 dB (A) or less
Dimensions / Weight		1009 (W) x 582 (D) x 293 (H) mm (39.7 (W) x 22.9 (D) x 11.5 (H) in.) / 36 kg (79.4 lbs.)
Environmental	Power on	Temperature: 20 to 32°C (68 to 90°F), humidity: 35 to 80%RH (no condensation)
Environmental	Power off	Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80%RH (no condensation)
Included items		Power cord, USB cable, blade, blade holder, Roland Software Package,
		Software RIP (Roland VersaWorks Dual), User's Manual, etc.
*1 The length of printing or c	utting is subject to the li	mitations of the program. *2 Using Roland DG specified media, loaded correctly,



Options	Model	Description
	ESL4-MG	Magenta, 220 cc
	ESL4-YE	Yellow, 220 cc
	ESL4-CY	Cyan, 220 cc
ECO-SOL MAX 2 Ink	ESL4-BK	Black, 220 cc
	ESL4-MT	Metallic silver, 220 cc
	ESL4-WH	White, 220 cc
	ESL4-CL	Cleaning liquid, 1 pc.
	FPG-MG	Magenta, 220 cc
	FPG-YE	Yellow, 220 cc
Aqueous Pigment Ink	FPG-CY	Cyan, 220 cc
	FPG-BK	Black, 220 cc
	CJ-CL	Cleaning liquid, 1 pc.
Blade	ZEC-U5022	For thick, reflective and fluorescent vinyl, 2pcs.
Blade holder	XD-CH3	Blade holder with blade extension abjuster, made of resin



About Metallic Silver and White Inks

Due to the nature of white and silver inks, the pigment in these inks will settle in the cartridge and ink flow system, requiring you to shake the cartridge before each use. Outdoor durability is three years for CMYK inks, one year for white ink, and one to three years for metallic silver ink, depending on the media used. Roland DG strongly recommends lamination for both indoor and outdoor graphics to ensure the quality of metallic inks.

Roland DG reserves the right to make changes in specifications, materials or accessories without notice. Actual output may vary. For optimum output quality, periodic maintenance to critical components may be required. Please contact your Roland DG dealer for details. No guarantee or warranty is implied other than expressly stated. Roland DG shall not be liable for any incidental or consequential damages, whether foreseeable or not, caused by defects in such products. PANTONE® is the property of Pantone LLC. All other trademarks are the property of their respective owners. Reproduction or use of copyrighted material is governed by local, national, and international laws. Customers are responsible for observing all applicable laws and are liable for any infringement. Roland DG Corporation has licensed the MMP technology from the TPL Group.



AUTHORIZED DEALER:

Printed in Japan. RDG-416090199 18 SEP B-3 S-S

www.rolanddg.com



VersaSTUDIO

Make a Lasting Impression with VersaSTUDIO







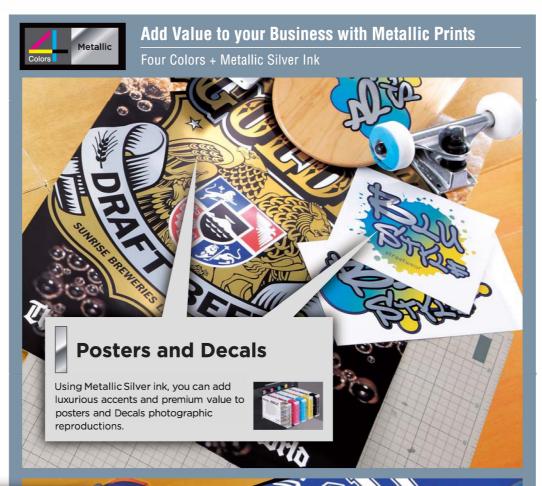




Add Unlimited Value To Your Business with the Versatile VersaSTUDIO

The VersaSTUDIO BN-20 allows you to launch a stream of new businesses from your desktop. This compact professional inkjet can produce durable graphics for outdoor applications, and its Print&Cut capabilities allow you to produce labels and decals with ease. Metallic silver ink is perfect for creating striking effects, and white ink is ideal for transparent or colored media applications. In short, the versatility of the VersaSTUDIO BN-20 adds unlimited potential to produce creative applications and add value to our business.





All Type

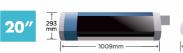






A Complete Solution

The BN-20 allows you to print graphics up to size A2 or 480 mm wide (18.9"), including crop marks for easy finishing. Featuring its own print management and design software, the BN-20 is a complete business solution in a box.











Four Colors + Metallic Silver Ink Four Colors + White Ink



