

YOUR SIGN, GRAPHICS & APPAREL BUSINESS STARTS HERE



Representative



Technology Education Concepts

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Start building a t-shirt, poster, sticker, and decal graphics printing business, all from the comfort of your desktop.
With the BN-20 series, you can print and cut high-quality graphics with a highly affordable device.



Create heat transfer designs, logos and artwork to personalize t-shirts, jerseys, gym bags, aprons, hoodies and so many more fabric products.



Print and cut on a huge range of adhesive media to produce car stickers, logo stickers, product labels, and a myriad of high-quality die-cut products.



Produce everything from promotional signs, displays, and window graphics to custom posters and wall art from the comfort of your desktop.

Create Print and Cut Graphics with One Awesome Machine

Despite a low-price tag that makes it comparable to “art and graphics printers” on the market, BN-20 series printer/cutters are serious machines that offer seriously great results. Not only does the BN-20 series print quality graphics up to 1440 dpi, but they can automatically contour cut them as well! This means you can create products that are cut to the unique compositions of your designs. Used by everyone from hobbyists who are looking to take their home business to the next level, to graphic design professionals who need quality and versatility, the BN-20 series empowers creative people to do amazing things.

Highlights

- Available as the BN-20 with 4-color PLUS additional White ink for highlights and undercoats, and the BN-20A with standard 4-color ink printing.*
- The BN-20 series features an automated ink circulation system that recirculates White ink and reduces ink waste.
- A simplified media feed system automatically aligns roll media for printing—ensuring proper placement and tracking.
- Easily the most versatile print devices in their class—print and cut on a huge range of vinyl, films, and media.
- The BN-20A model features a high-speed print mode for increased print speed.
- Includes VersaWorks 6 RIP software that makes production easy for users of all skill levels—intuitive tiling, cropping, cut line creation, application profiles, integrated spot color libraries, and other features.

*4-color FPG aqueous ink also available for BN-20 and BN-20A users

Specifications

Model		VersaSTUDIO BN-20 / BN-20A
Printing method		Piezoelectric inkjet / Grit roller feed
Acceptable media	Width/thickness	5.9 to 20.3 in. (150 to 515 mm) / Maximum 16 mil (0.4 mm) with liner and 9 mil (0.22 mm) without liner
	Media roll weight	Max. weight 13.2 lbs (6 kg)
	Roll/core diameter	Max. outer diameter 5.9 in (150 mm) / Core diameter: 2 in (50.8 mm) or 3 in. (76.2 mm)
Ink cartridges	Type & capacity (BN-20)	Roland DG ECO-SOL MAX, 220 ml only
	Type & capacity (BN-20A)	Roland DG ECO-SOL MAX, 220 ml only
	Colors (BN-20)	5 Color – CMYK+Wh (Cyan, Magenta, Yellow, Black, and White)
	Colors (BN-20 & BN-20A)	4 Color – CMYK (Cyan, Magenta, Yellow, Black)
Cutting speed/blade force		0.4 (10 mm/s) to 5.9 in/s (150 mm/s) / 30 to 300gf
Connectivity		USB 2.0
Printing resolution		Maximum 1440 dpi
Power-saving function		Automatic sleep feature
Power supply		AC 100 to 240±10 %, 1.0 A, 50/60 Hz
Dimensions/weight		39.7" W x 22.9" D x 11.5" H in. (1009 W x 582 D x 293 H mm), 79.4 lbs (36 kg)
Included items		Power cord, USB cable, blade, blade holder, downloadable software and manual library—including VersaWorks RIP and User's Manual, and more.

Specifications, designs and dimensions listed may be subject to change without notice. For detailed features visit www.rolanddga.com/BN-20A



Built to Build Your Business with Industry Best Warranty, Service and Support

Engineered to a higher standard, Roland DGA provides the most dependable technology combined with superior support. Your BN-20 or BN-20A is also supplied with a One-Year Trouble-Free Warranty for added peace-of-mind.

Academic Representative



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