

XG-640

VERSATILITY AT FULL VELOCITY



UNMATCHED
PRODUCTIVITY

TRUEVIS QUALITY

PRINT & CUT
PRECISION



High-Speed Output

- ▶ Roland DG's most productive TrueVIS printer/cutter to date with print speeds of up to 15.2 m²/h (8-colour mode).
- ▶ The XG-640 employs newly designed dual staggered print heads that eject finer ink droplets at higher densities. The new high-speed data control technology maximises performance, achieving outstanding productivity
- ▶ Automatic media gap adjustment, automatic media settings, and other advanced features optimise efficiency.



Vibrant, Detailed Prints

- ▶ Consistently delivers outstanding image quality and vibrant colour – even at higher print speeds.
- ▶ New TR3 eco-solvent inks available in dual CMYK or expanded gamut 8-colour configurations including Orange, Green, Red and White options.
- ▶ True Rich Color preset helps ensure neutral greys, smooth gradations, and natural skin tones that meet professional photography and retail expectations.



Easy to Use, Efficient & Reliable

- ▶ Intuitive 7-inch touchscreen panel maximises ease of use and convenience. Reduce training time for new operators and keep your workflow running smoothly.
- ▶ New perforated sheet cut function makes it easy to add perforations for high-volume print jobs.
- ▶ Newly developed automatic take-up system makes longer, unattended print runs simple, saving you time and effort.

Additional Features

- + Legendary Roland DG reliability, customer service, and support.
- + TR3 White ink has 1.3 times the ink density and allows for three times the productivity compared to the VG3 and TR2 White.
- + Included VersaWorks 7 RIP software, now both macOS and Windows OS compatible, is Roland DG's most powerful user-friendly RIP ever, offering a host of innovative tools and features.
- + Access to the new expanded and enhanced Roland DG Connect platform, which enables you to optimise output, connect with a community of professionals, access support, explore new opportunities, and much more.

Technical Specifications

		XG-640
Printing method		Piezo ink-jet method
Dimensions		2,886 mm × 748 mm × 1,415 mm
Weight		196 kg
Media	Width	335 to 1,625 mm
	Thickness	Max. 1.0 mm with liner, for printing Max. 0.4 mm with liner and 0.22 mm without liner, for cutting
	Roll outer diameter	Max. 250 mm
	Roll weight	Max. 45 kg
	Core diameter	76.2 mm or 50.8 mm
Ink	Type	Eco-Solvent Ink (TR3) 500 ml cartridge (only white 220 ml)
	Colours	Eight colours (Cyan, Magenta, Yellow, Black, Light Black, Green, Orange, and Red) Eight colours (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Orange, and Red) Eight colours (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, Orange, and Green) Seven colours (Cyan, Magenta, Yellow, Black, Orange, Red, and White (2 cartridges)) Seven colours (Cyan, Magenta, Yellow, Black, Orange, Green, and White (2 cartridges)) Four colours (Cyan, Magenta, Yellow, and Black)
Printing/cutting width		Max. 1,600 mm
Resolution		Max. 1,800 dpi
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
Power-saving function		Automatic sleep feature
Rated input		100-120 / 220-240 Va.c. 50 / 60 Hz 8.9 / 4.5 A
Power consumption	During operation	Approx. 1,180 W
	Sleep mode	Approx. 50 W
Acoustic noise level	During operation	66 dB (A) or less
	During standby	56 dB (A) or less
Environment	During operation	Temperature : 20 to 32 °C, humidity: 35 to 80 % RH (no condensation)
	Not operating	Temperature : 5 to 40 °C, humidity: 20 to 80 % RH (no condensation)
Included items		Dedicated stand, power cord, media take-up unit, media holders, replacement blade for separating knife, cleaning liquid bottle for maintenance, drain bottle, User's Manual, software (VersaWorks, Roland DG Connect), etc.