XP-640

SUPERCHARGE YOUR PRINT PERFORMANCE

UNMATCHED PRODUCTIVITY

TRUEVIS QUALITY

NEXT-GEN PERFORMANCE

High-Speed Output

▶ Two staggered printheads optimise production with print speeds of up to 76.1 m²/hr.

▶ Ejects finer droplets at higher densities for high-resolution output with fewer passes.

▶ Advanced efficiency features streamline workflow for maximum productivity.

Vibrant, Detailed Prints

▶ Consistently delivers vivid, detailed prints with rich, accurate TrueVIS colour.

▶ TH2 inks, including Orange, Green, and new Red options, allow for an exceptionally wide colour gamut.

▶ True Rich Color 3 preset for realistic images and precise colour.

Easy to Use, Efficient & Reliable

▶ 7-inch LCD touchscreen control panel provides fast, intuitive access.

▶ Lowest running costs in its category – reduced ink and operating costs maximise profitability.

▶ Legendary Roland DG reliability, customer service, and support.

Additional Features

+ Newly developed automatic take-up system allows for fast and easy media loading, saving you time and effort.

+ Included VersaWorks 6 RIP software for effortless print output management. Plus, access to the Roland DG Connect app, which provides you with a detailed understanding of your printers while keeping your devices running at optimum performance.

+ New perforated sheet cut function makes simple to add perforations when outputting a large volume of printed materials to the take-up system.

+ Automatic media gap adjustment uses TrueVIS optical registration technology to determine gaps, adjust, and calibrate.

Technical Specs

		XP-640
Printing method		Piezo ink-jet method
Dimensions		2,886 mm × 748 mm × 1,415 mm (113.7 in. x 29.5 in. x 55.8 in.)
Weight		189 kg (417 lb.)
Media	Width	259 to 1,625 mm (10.2 to 64 in.)
	Thickness	Max. 1.0 mm (39.3 mil) with liner
	Roll outer diameter	Max. 250 mm (9.8 in.)
	Roll weight	Max. 45 kg (99 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Ink	Type	Eco-Solvent Ink (TH) 500 ml cartridge
	Colours	Eight colours (cyan, magenta, yellow, black, light black, green, orange, and red) Four colors (cyan, magenta, yellow, and black)
Printing width		Max. 1,615 mm (63.5 in.)
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	53 dB (A) or less
Environment	During operation	Temperature : 20 to 32 °C (68 to 89.6 °F) , humidity: 35 to 80 % RH (no condensation)
	Not operating	Temperature : 5 to 40 °C (41 to 104 °F) , humidity: 20 to 80 % RH (no condensation)
Included items		Dedicated stand, software (VersaWorks, Roland DG Connect), power cord, media take-up unit, media holders, replacement blade for separating knife, cleaning liquid bottle for maintenance, drain bottle, User's Manual, etc.

Roland

AUTHORISED DEALER:

January, 2025

www.rolanddg.eu