

XP-640

SUPERCHARGE YOUR PRINT PERFORMANCE



UNMATCHED
PRODUCTIVITY

TRUEVIS QUALITY

NEXT-GEN
PERFORMANCE



High-Speed Output

- ▶ Two staggered printheads optimize 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 color.
- ▶ D-EA2 and TH inks, including Orange, Green, and new Red options, allow for an exceptionally wide color gamut.
- ▶ True Rich Color preset for realistic images and precise color.



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 maximize 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.
- + New perforated sheet cut function makes simple to add perforations when outputting a large volume of printed materials to the take-up system.
- + Included VersaWorks 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.
- + 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 (D-EA2 or TH) 500 ml cartridge |
| | Colors | Eight colors (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, 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. |