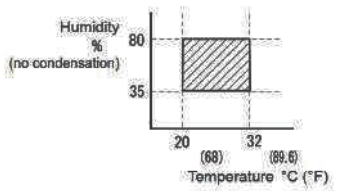
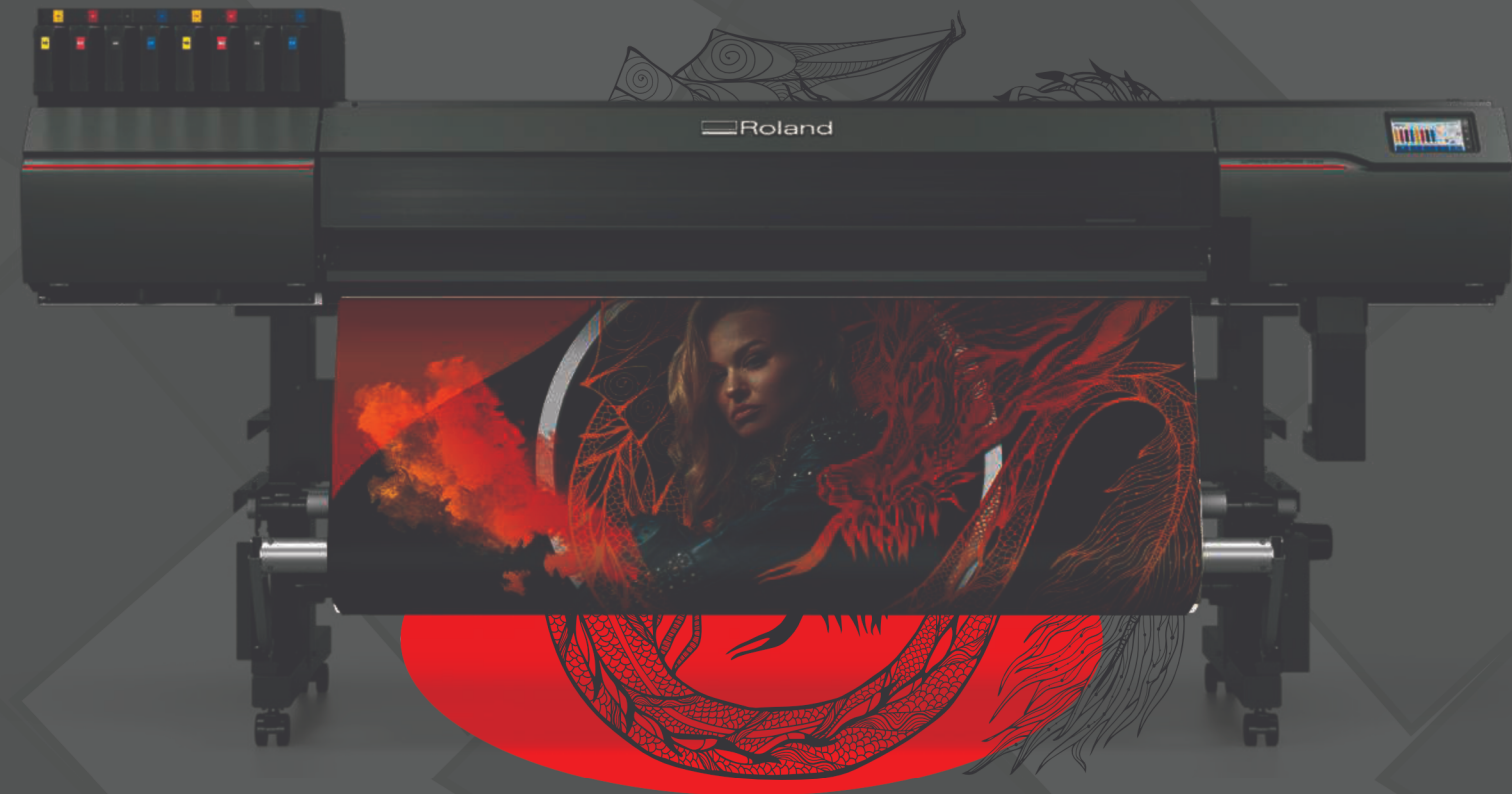


Technical Specs

		UG-642
Printing method		Piezo ink-jet method
Media	Width	335 to 1,625 mm (13.2 to 64in.)
	Thickness	Max. 1.0mm (39.3 mil) with liner, for printing Max. 0.4mm (15.7 mil) with liner and 0.22mm (8.6mil) without liner, for cutting
	Roll outer diameter	Max. 250mm (9.8in.)
	Roll weight	Max. 45kg (99lb.)
	Core diameter	76.2 mm (3in.) or 50.8mm (2in.)
Printing/cutting width*1		Max. 1,600mm (62.9in.)
Ink	Type	UV-Ink (D-UAP) 750ml pouch
	Col or s	Six colors Cyan, Magenta, Yellow, Black, Gloss, and White Four colors Cyan, Magenta, Yellow and Black
Ink-curing unit		Built-in UV-LED lamps
Printing resolution (dots per inch)		Max. 1,200dpi
Cutting speed		10 to 300 mm/s (0.39 to 11.8in./s)
Blade force*2		30 to 500 gf
Blade	Type	Roland CAMM-1 series blade
	Offset	0.000 to 1.500 mm (0.0 to 59 mil)
Software resolution (when cutting)		0.025 mm/step (0.98mil/step)
Media heating system *3		Front heater set temperature: 30 to 55 (86 to 131°F)
Connectivity		Ethernet (100BASE-TX/1000BASE-T, automatic switching)
Power- saving function		Automatic sleep feature
Power requirements		100-120/ 220-240 V.a.c. 50/ 60 Hz 6.5/ 3.2A
Power consumption	During operation	Approx. 800W
	Sleep mode	Approx. 85W
Acoustic noise level	During operation	63 dB(A) or less
	During standby	58 dB(A) or less
Dimensions (Width x Depth x Height)		2,902 mm x 748 mm x 1,412 mm (114.3in. x 29.5in. x 55 6in.)
Weight		209 kg (461 lb.)
Environment	During operation (*4)	Temperature: 20 to 32 (68 to 89.6°F), Humidity 35 to 80% RH no condensation
	Not operating	Temperature: 5 to 40 (41 to 104°F), Humidity 20 to 80% RH no condensation
Included items		Dedicat ed stand, power cord, media take-up unit, media holders, separating knife, re- placement blade, cleaning liquid, drain bottle, User's Manual, software (Versa Works, Roland DG Connect), etc.
	*1	The length of printing or cutting is subject to the limitations of the program.
	*2	<ul style="list-style-type: none"> • 500 gf is the maximum instantaneous blade force. • The blade force must be adjusted according to details such as the media thickness.
	*3	<ul style="list-style-type: none"> • Warm-up is required after power up. This may require 5 to 20 minutes, depending on the operating environment. • Depending on the ambient temperature and media width, the preset temperature may fail to be reached.
	*4	<ul style="list-style-type: none"> • Operating environment Use in an operating environment within this range. 

Roland



DGXpress

UG-642

DGX PRESS

UV print and cut production has never been this expressive.
Excite your customers with the new UG-642. Explosive speed and quality
from the Roland Experts.



Features

- Two Staggered Print Heads
- Print Head Temperature Sensor
- Print Head Heater
- Enhanced Media Support Functions
- UV Ink Pouch D-UA-7 750ml
- New UV Lamp
- 7 inch Touch Panel
- Take Up Unit Included
- Perforated Sheet Cut
- CMYK / CMYKGIWhWH

Applications

- Window Graphics
- Product Packaging
- Point of Sale
- Vehicle graphics
- Short term signage
- Decor
- Backlit displays
- Labels & Decals
- Customisation



Xpress Speed
Xpress Quality