

Technical Specs

		UG-641
Printing method		Piezo ink-jet method
Media	Width	210 to 1,625 mm (8.3 to 64 in.)
	Thickness	Max. 1.0 mm (39.3 mil) with liner, for printing Max. 0.4 mm (15.7 mil) with liner and 0.22 mm (8.6 mil) without liner, for cutting
	Roll outer diameter	Max. 210 mm (8.2 in.)
	Roll weight	Max. 40 kg (88 lb.)
	Core diameter	76.2 mm (3 in.) or 50.8 mm (2 in.)
Printing/ cutting width (* 1)		Max. 1,600 mm (62.9 in.)
Ink	Type	UV- Ink (D- UA) 220 ml cartridge (white) UV- Ink (D- UA) 500 ml cartridge (cyan, magent , yellow, black and gloss)
	Colors	Six col or s (cyan, magent a, yel low, bl ack, whi te and gl oss) Four col or s (cyan, magent a, yel low and bl ack)
Ink- curing unit		Built- in UV- LED lamp
Printing resolution (dots per inch)		Max. 1,440 dpi
Cutting speed		10 to 300 mm/ s (0.39 to 11.8 in./ 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 (0.98 mil/ step)
Connectivity		Ethernet 100BASE- TX/ 1000BASE- T, automatic switching)
Power- saving function		Automatic sleep feature
Power requirements		100- 240 Va. c. 50/ 60Hz 2, 8 A
Power consumption	During operation	Approx. 250 W
	Sleep mode	40 W
Acoustic noise level	During operation	63 dB (A) or less
	During standby	53 dB (A) or less
Dimensions (Width x Depth x Height)		2,819 × 781 × 1,316 mm (111 x 31 x 52 in.)
Weight		163 kg (360 lb.)
Environment	During operation (* 3)	Temperature: 15 to 32 (59 to 89.6), fumidity: 20 to 80 %RH (no condensation)
	Not operating	Temperature: 5 to 40 (41 to 104), fumidity: 20 to 80 %RH (no condensation)
Included items		Dedicated stand, power cord, media holders, separating knife, replacement blade, cleaning liquid, drain bottle, User's Manual, software (VersaWorks, Roland DG Connect),etc.
	* 1	The length of printing or cutting is subject to the limitations of the program.
	* 2	500 gf is the maximum instantaneous blade force. The blade force must be adjusted according to details such as the media thickness.
	* 3	Operating environment Humidity (%) (no condensation) 80 55 20 15 27 32 (59) (80.6) (89.6) °C (°F) Temperature Use in an operating environment within this range.

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UG-641



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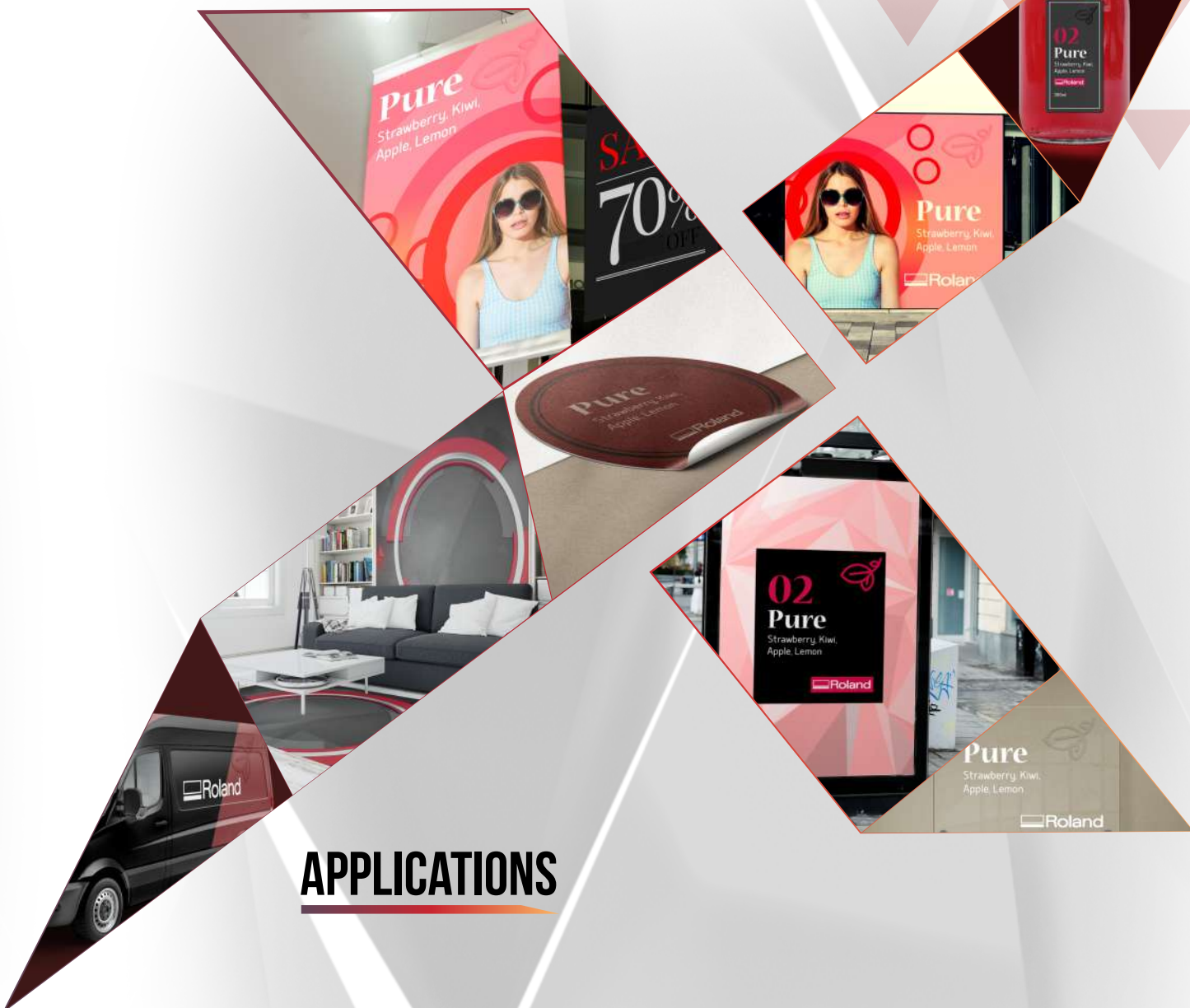
FEATURES

UV D-UA-5 INKS 500ML (200ML WH)
4 COLOUR CMYK
6 COLOUR CMYKGLGLWHWH

- ONE-TOUCH MEDIA SETUP
- RESOLUTION SETTINGS MAX 1440 X 1440 DPI
- MEDIA VACUUM ENSURING EASY SET UP
- PERFORATED CUT

- OPTIONAL
- TU4 (TAKE-UP UNIT)
 - ET-64 (EXTENSION TABLE)

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UG-641



APPLICATIONS

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|--------------------|------------------|------------------|
| SHORT TERM SIGNAGE | BACKLIT DISPLAYS | VEHICLE GRAPHICS |
| PRODUCT PACKAGING | LABELS & DECALS | WINDOW GRAPHICS |
| POINT OF SALE | DECOR | CUSTOMISATION |

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