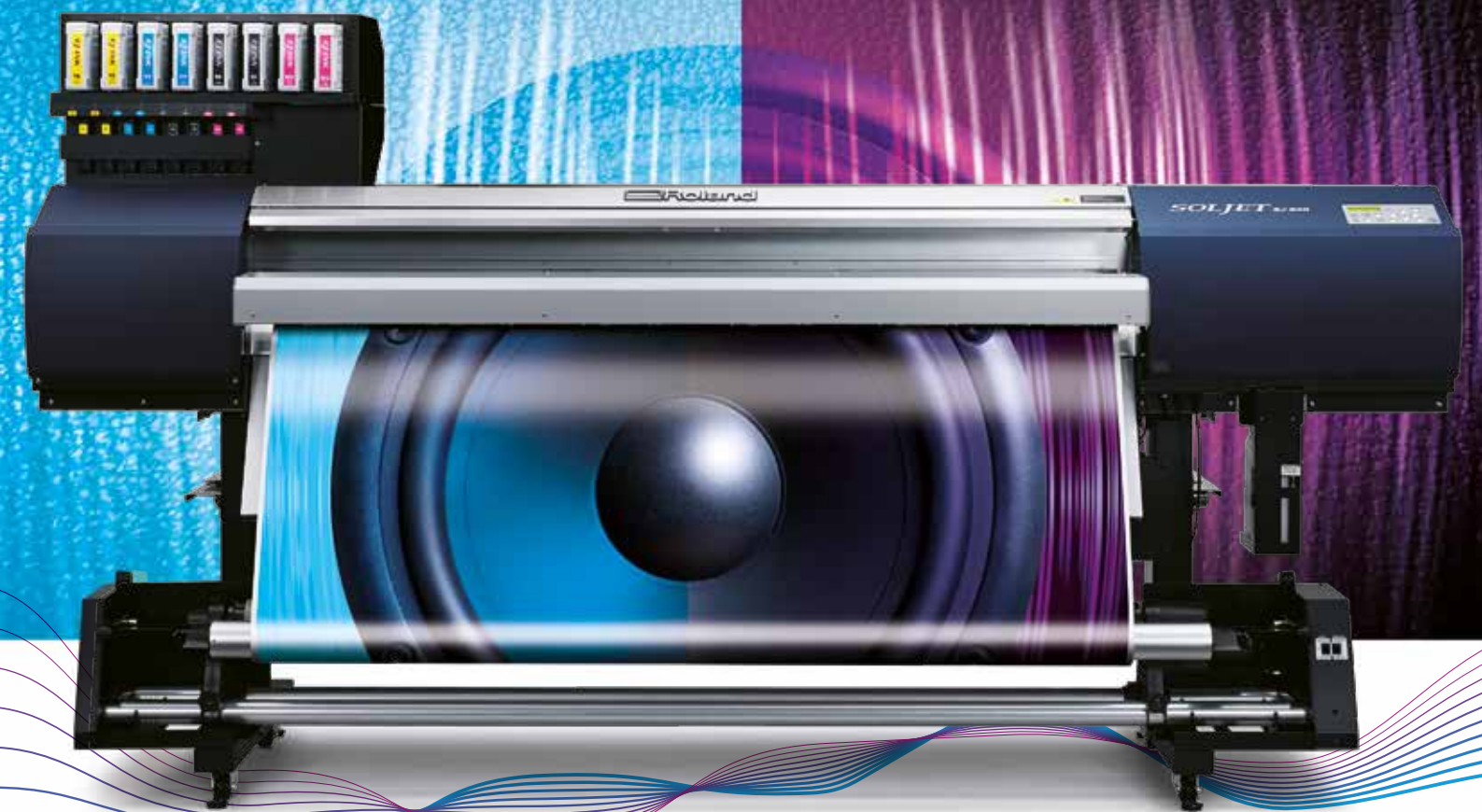


 Roland

An **ROI** that speaks for itself.
Turn up the **volume**.



SOLJET EJ-640

www.rolanddg.co.uk

HIGH VOLUME PRODUCTION WITH LOW RUNNING COSTS.

Cost efficient, high volume production is what the SOLJET EJ-640 is designed for. The ideal solution for intense print shop environments where perfect production on time, every time is essential. The next generation of Roland DG's production intensive SOLJET series is here.



Pay Pennies for Perfect Results

Outgoing ink costs have never been lower than with EJ INK, available in bulk 1 litre cartridges. Roland DG's latest ink innovation with ground breaking low costs.



Never Stop

With Roland Ink Switching System and Roland OnSupport included, Roland DG's next generation of technology brings your production to the next level allowing your printer to run on and on and on.



Vibrant Prints Every Time

Variable dot control enables perfect image reproduction every time, across a wide range of media including vinyl, banner, signage and blue backed papers.



Keep Up with the Competition

The EJ-640 can easily produce up to 63m² of printed media in just one hour, letting you take your print production to the next level.



Reliability without Compromise

Designed with a sturdy chassis built for speed, the EJ-640 can produce high quality output with heavy media rolls up to 40kg for the ultimate in unattended printing.



All it takes is Two Weeks

Discover how the EJ-640 takes just two weeks to pay for itself at rolanddg.co.uk/2weeks.



Quick-drying EJ INK available in bulk 1 litre cartridges.

The ideal solution for long production runs without pause and reduced running costs.

Available in dual CMYK and CMYKLcLmLk ink configurations for versatility.

Dual CMYK for fast efficient production. CMYKLcLmLk for perfect quality every time.

Includes VersaWorks Dual, the next generation of Roland DG RIP Software.

Native pdf / postscript rendering to simplify printing of complex layers and transparencies.

Easy integration with CAMM-1 cutting technology.

Bring full efficiency to your business with the EJ-640 & CAMM-1 PRO GX-640 bundle.

4 COLOUR CMYK

Print Modes	Speed*
Max Speed (Banner)	102 m ² /h
Billboard (Banner)	63 m ² /h
Standard (Banner)	24 m ² /h
High Speed (Vinyl)	30 m ² /h
High Quality (Vinyl)	10 m ² /h

7 COLOUR CMYKLcLmLk

Print Modes	Speed*
Max Speed (Banner)	51 m ² /h
Billboard (Banner)	31 m ² /h
Standard (Banner)	12 m ² /h
High Speed (Vinyl)	15 m ² /h
High Quality (Vinyl)	5.5 m ² /h



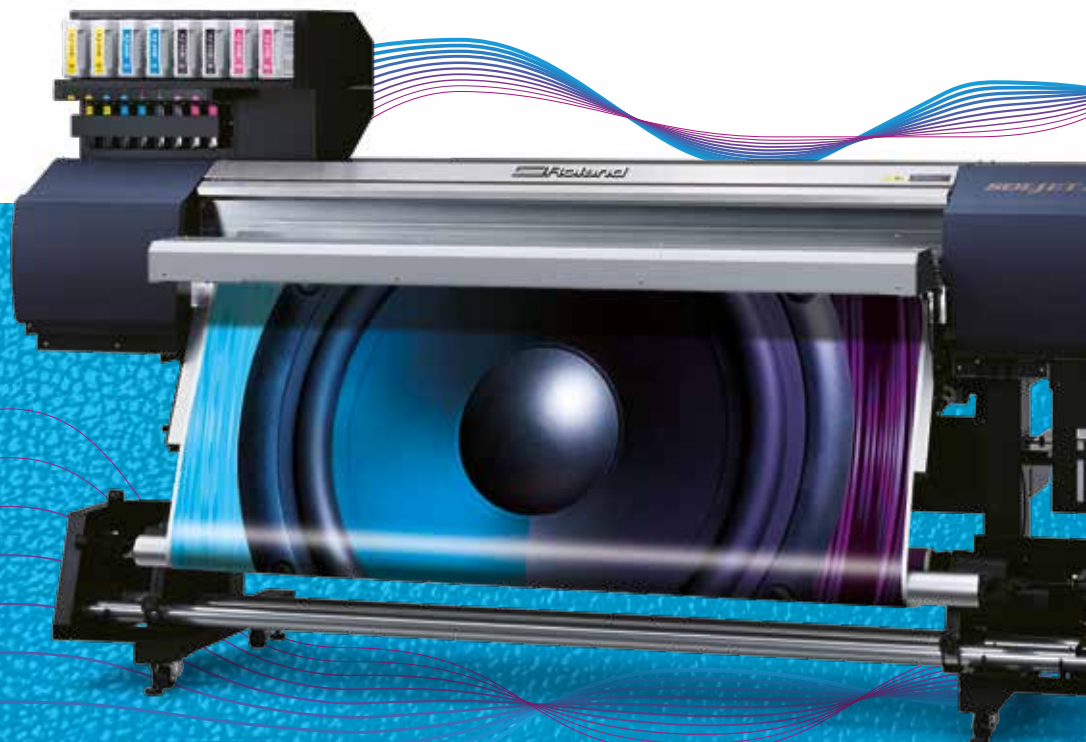
VersaWorks Dual

EJ INK



SOLJET EJ-640

Winner of the EDP Award for Best wide format roll-to-roll printer up to 170cm 2016.



* Dependent on materials.

Printing technology		Piezoelectric inkjet	
Media		Width	259 to 1625 mm (10.2 to 64 in)
		Thickness	Maximum 1mm with liner
		Roll diameter	Maximum 210 mm (8.3 in)
		Roll weight	40 kg (88 lbs)
		Core diameter *1	76.2 mm (3 in) or 50.8 mm (2 in)
Printing Width *2		Max. 63.6 in. (1615 mm)	
Ink cartridges		Type	Roland DG EJ INK
		Capacity	1,000 cc cartridge
		Colors	CMYKLcLmLk CMYKKYMC
		Resolution	Maximum 1,440 dpi
Distance accuracy *3 *4		Error of less than $\pm 0.3\%$ of distance traveled, or ± 0.3 mm, whichever is greater	
Media heating system *5		Print heater	Setting range for the preset temperature: 30 to 45°C (86 to 112°F)
		Dryer	Setting range for the preset temperature: 30 to 55°C (86 to 131°F)
Connectivity		Ethernet (10BASE-T/100BASE-TX, automatic switching)	
Power-saving function		Automatic sleep feature	
Power requirements		AC 100 to 120 V $\pm 10\%$, 11 A, 50/60 Hz or AC 220 to 240 V $\pm 10\%$, 5.5 A, 50/60 Hz	
Power requirements		During operation	1450 w
		Sleep mode	75 w
Acoustic noise level		During operation	Temperature: 15 to 32°C (59 to 90°F) [20°C (68°F) or more recommended], Humidity: 35 to 80%RH (no condensing)
		During standby	Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80%RH (no condensation)
Dimensions (with stand)		2,750 mm (108 in) W x 785 mm (31 in) D x 1,520 mm (59.9 in) H	
Weight (with stand)		220 kg (485 lb)	
Included items		VersaWorks Dual, Bulk Ink system, take up system, dedicated stands, power cord, media clamps, media holders, replacement blade for separating	

*1 The media holder for this machine is exclusively designed for media rolls with a paper tube measuring 3 inches in diameter. To use 2-inch media rolls, the optional media flanges are required. *2 The length of the production run is subject to the limitations of the software program. *3 Media type: Media specified by Roland DG Corporation. •Temperature: 25°C (77°F), humidity: 50% •Roll media must be loaded correctly. •Excluding expansion/contraction of the media. •Not guaranteed when the preheater, print heater, or dryer is used. •All correction and adjustment functions of this machine have been made properly. •Print travel: 1 m *4 Warm-up is required after the power is turned on. This may require 5 to 20 minutes, depending on the operating environment. Depending on the ambient temperature and media width, the preset temperature may not be reached.

Optional DU2-64 extended heater & dryer system

Dryer unit		Heating type (with blower fan), setting range for the preset temperature: 30 to 55°C (86 to 130°F) *1
Power requirements *2		AC 100 to 120V $\pm 10\%$, 5.5 A, 50/60 Hz or AC 220 to 240 V $\pm 10\%$, 3 A, 50/60 Hz
Power consumption		Approx. 750 W
Weight		26 kg (57 lb.)
Environment	Power on	Temperature: 15 to 32°C (59 to 90°F)—(20°C (68°F) or more recommended), humidity: 35 to 80% (non-condensing)
	Power off	Temperature: 5 to 40°C (41 to 104°F), humidity: 20 to 80% (non-condensing)
Included items		Power cord, arms, bushing, cable clamps, stays, hexagonal wrench, bolts, washers, User's Manual

SPECIFICATIONS VersaWorks Dual

Operating System

Windows 10: Ultimate (32-bit) and Professional (64-bit) or Windows Vista: Ultimate (32-bit) and Business (32-bit) or Windows XP Professional (32-bit) Service Pack 2 and later

Processor

Dual Core 2.0 GHz or faster

Memory (RAM)

2 GB or more

Video card and monitor

1280x1024 or higher resolution is recommended

Working hard disk space

40 GB or more recommended

Hard-disk file system

NTFS file system

Optical drive

DVD-ROM

Other requirements

Ethernet connection for network capable printers Broadband Internet connection and web browser for Roland@NET online update service

Take your productivity to the next level with Roland DG's optional extended heater & dryer system for increased production and perfect high speed printing.

* 1 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 not be reached. * 2 Be sure to connect the machine to an unshared electrical circuit. •Be sure to verify the amperage of the circuit breaker or fuse used.

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For detailed features and specifications, visit www.rolanddg.co.uk

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