

 Roland®

HI-FI EXPRESS

DYE SUBLIMATION INKJET PRINTER FP-740



Maximum Impact, Maximum Productivity



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DYE SUBLIMATION INKJET PRINTER FP-740 Features:

- ✔ High-speed 74"-wide sublimation printer ideal for producing soft signage
- ✔ Prints up to 51m²/h (270 x 360 2pass) for high-volume production
- ✔ High-density 4-color ink set ensures rich, vibrant colors
- ✔ Maximum 720 dpi resolution
- ✔ High-quality print mode delivers consistent, reliable results
- ✔ Rigid construction for durable performance
- ✔ Roland VersaWorks professional software RIP included
- ✔ Economical 1-liter ink bottles


Roland VersaWorks™
RIP & PRINT MANAGEMENT SOFTWARE




Adobe PostScript® 3

Specifications			
Printing technology		Piezoelectric inkjet	
Acceptable media widths		710 to 1879 mm (28 to 74 in.)	
Printing width ^(*)		Maximum 1869 mm (73.6 in.)	
Ink	Type	Roland sublimation ink in cartridge or bottle	
	Colors	Four colors (cyan, magenta, yellow, and black)	
Printing resolution		Maximum 720 dpi	
Distance accuracy ^(**)		Error of less than ± 0.3 % of distance traveled, or 0.3 mm, whichever is greater	
Media take-up system	Roll outer diameter	Maximum 180 mm (7-1/16 in.)	
	Roll weight	Maximum 20 kg (44 lb.)	
Connectivity		Ethernet (10 BASE-T/100 BASE-TX, automatic switching)	
Power-saving function		Automatic sleep	
Power supply ^(***)	Voltage and frequency	Printer: AC 100 to 240 V ± 10 %, 50/60 Hz Take-up unit: AC 100 to 240 V ± 10 %, 50/60 Hz	
	Required power capacity	Printer unit: 2 A, Take-up unit: 0.1 A	
Power consumption		During operation	Approx. 118 W
		Sleep mode	Approx. 55 W
Acoustic noise level		During operation	62 dB (A) or less (according to ISO7779)
		During standby	40 dB (A) or less (according to ISO7779)
Dimensions with stand		3539 (W) x 758 (D) x 1307 (H) mm (139.4 (W) x 29.9 (D) x 51.5 (H) in.)	
Weight with stand		267 kg (589 lb.)	
Environmental		Power on	Temperature: 20 to 32 °C (68 to 89.6 °F), humidity: 35 to 80 % (no condensation)
		Power off	Temperature: 5 to 40 °C (41 to 104 °F), humidity: 20 to 80 % (no condensation)
Included items		Power cords, AC adapter, cable clamps, media reinforcement pipes, paper pipes, tracking shafts, media flanges, stoppers, media clamps, drain bottle, replacement blade for separating knife, hexagonal wrenches, head-unit tool, software RIP, User's Manual, Setup Guide, Roland-PrintServer Network Setting Guide, Roland-PrintServer CD-ROM, and cleaning kit	

*1 The length of printing is subject to the limitations of the program. *2 At Roland PET film, print travel: 1 m, temperature: 25 °C (77 °F), and humidity: 50 %. *3 Two outlets required for printer and take-up unit.

Options			
	SBL2-MG	Magenta, 1 liter	Bottle Ink Unit System for SBL2 BU-1
	SBL2-YE	Yellow, 1 liter	
	SBL2-CY	Cyan, 1 liter	Cleaning Liquid for SBL2 SBL2-CL
	SBL2-BK	Black, 1 liter	

Roland VersaWorks System Requirements	
Operating system	Windows Vista™ Ultimate or Business (32-bit edition), or Windows® XP Professional Service Pack 2, or Windows® 2000 Service Pack 4
CPU	Pentium 4, 2.0 GHz or faster recommended
RAM	1GB, 2GB or more recommended.
Free HDD space	40 GB or more recommended

ISO 14001:2004 and ISO 9001:2000 Certified

Roland pursues both environmental protection and continuous quality improvement. Under the philosophy of preserving the environment and human health, Roland DG is actively working to abolish organic solvents in production, to reduce and recycle waste, to reduce power use, and to purchase recycled products. Roland DG constantly strives to provide the most highly reliable products available.



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Printed in Japan. RDG-416009599 '07 OCT. E-3 P-5

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