

 Roland®

# ***HI-FI EXPRESS***

***DYE SUBLIMATION INKJET PRINTER FP-740***



Maximum Impact, Maximum Productivity



# HI-FI EXPRESS

DYE SUBLIMATION INKJET PRINTER FP-740 Features:

- ✔ High-speed 74"-wide sublimation printer ideal for producing soft signage
- ✔ Prints up to 51m<sup>2</sup>/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	Power consumption	During operation: Approx. 118 W	
Acceptable media widths		710 to 1879 mm (28 to 74 in.)		Sleep mode: Approx. 55 W	
Printing width <sup>(*)</sup>		Maximum 1869 mm (73.6 in.)	Acoustic noise level	During operation: 62 dB (A) or less (according to ISO7779)	
Ink	Type	Roland sublimation ink in cartridge or bottle		During standby: 40 dB (A) or less (according to ISO7779)	
	Colors	Four colors (cyan, magenta, yellow, and black)	Dimensions with stand	3539 (W) x 758 (D) x 1307 (H) mm (139.4 (W) x 29.9 (D) x 51.5 (H) in.)	
Printing resolution		Maximum 720 dpi	Weight with stand	267 kg (589 lb.)	
Distance accuracy <sup>(**)</sup>		Error of less than ± 0.3 % of distance traveled, or 0.3 mm, whichever is greater	Environmental	Power on	Temperature: 20 to 32 °C (68 to 89.6 °F), humidity: 35 to 80 % (no condensation)
Media take-up system	Roll outer diameter	Maximum 180 mm (7-1/16 in.)		Power off	Temperature: 5 to 40 °C (41 to 104 °F), humidity: 20 to 80 % (no condensation)
	Roll weight	Maximum 20 kg (44 lb.)	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	
Connectivity		Ethernet (10 BASE-T/100 BASE-TX, automatic switching)			
Power-saving function		Automatic sleep			
Power supply <sup>(***)</sup>	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			

\*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				
 Sublimation ink (bottle)	SBL2-MG	Magenta, 1 liter	Bottle Ink Unit System for SBL2	
	SBL2-YE	Yellow, 1 liter		BU-1
	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 9001:2008 Certified

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



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