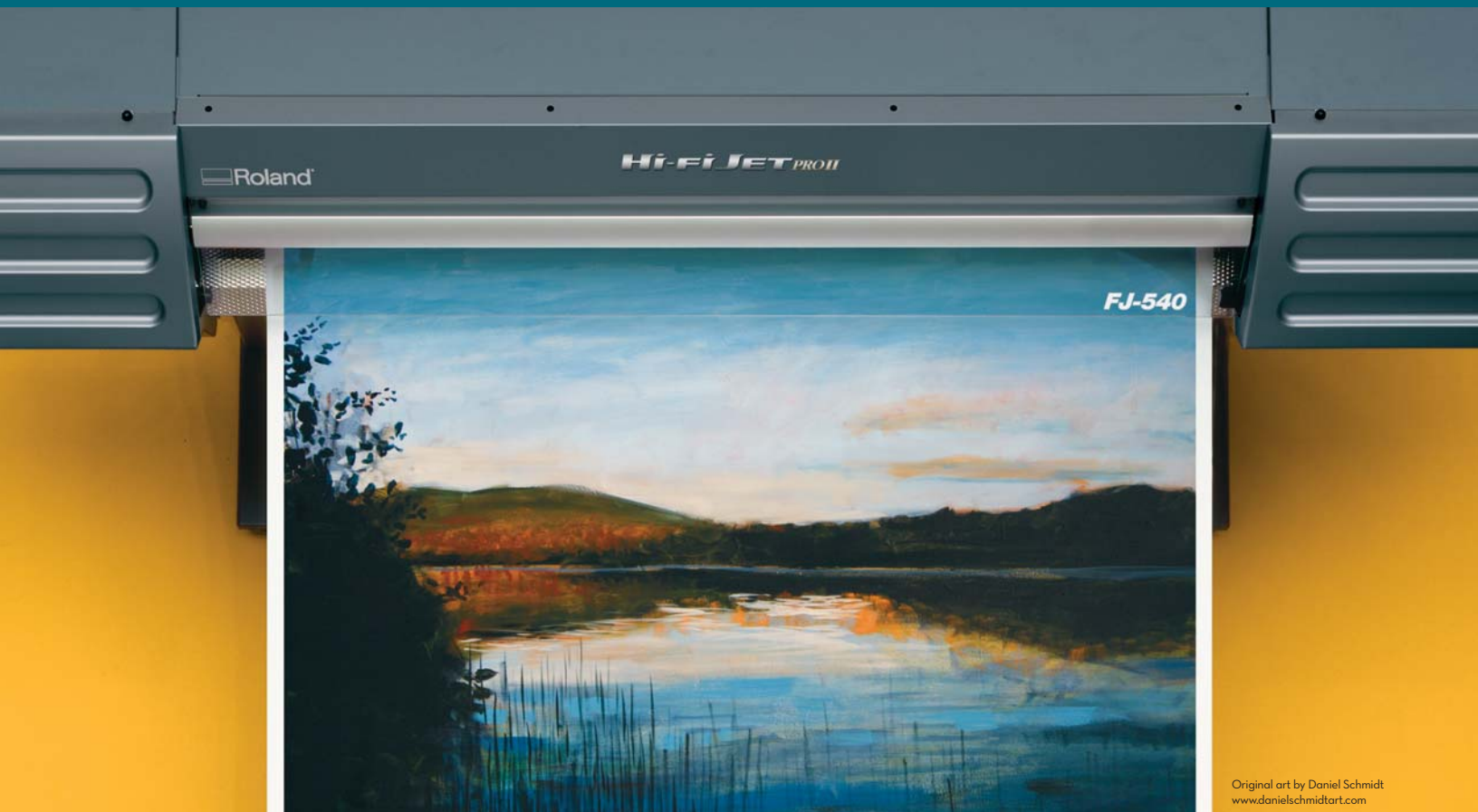# HI-FI JET PRO II FJ-540 54" WIDE-FORMAT INKJET PRINTER

FJ-540

Original art by Daniel Schmidt
www.danielschmidtart.com

Thanks to variable droplet technology, true 1440x1440 dpi resolution, and precise media movement, the Hi-Fi JET PRO II offers the finest digital print quality in the industry. It's ideal for producing fine art reproductions, photography, murals and color proofs.

Stunning print quality and color reproduction

The Hi-Fi stands for high fidelity...and the Hi-Fi JET PRO II delivers with the most exceptional print quality and color available. It uses micro-precise ink droplets of three different sizes to produce truly breathtaking output with beautifully smooth and dot-free tones even at high speed.

Blazing print speed means greater production velocity

Ever feel like you're waiting all day for a print? Not with the Hi-Fi JET PRO II. With one-inch-wide print heads that employ 360 nozzles each, it zooms through 450 x 360 dpi signs and graphics at up to 300 sqft/hr.

Brilliant inks offer multiple choices for 6-color printing

The FJ-540 offers a choice of CMYKLcLm — ideal for faithfully reproducing smooth gradients, skin tones, soft pastels and metallic surfaces — or CMYKOG for a wider color gamut and the ability to match spot colors with confidence. Roland UV-stable pigment inks produce vivid graphics with exceptionally bright color. Ongoing tests at Wilhelm Research indicate over 100 years indoor print permanence with Roland pigment ink. For lush, intense colors at a lower price, dye-based inks are also available.

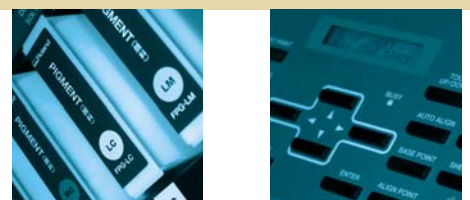### Roland Media: maximum choice and performance

Media selection is key to the usefulness of any printer. Roland offers a wide range of Roland-certified media: fine art papers and artist's canvas, backlit film, PET film, matte and gloss papers, Tyvek®, banner, adhesive-backed vinyl, and more. Every one has been optimized for the Hi-Fi JET PRO II, taking full advantage of the superior performance of our pigmented and dye-based ink.

Roland COLORIP™ provides precise color management

Bundled with every Hi-Fi JET PRO II, Roland COLORIP is loaded with features that make printing faster and easier, including simultaneous RIP & Print capability, enhanced color management, and several unique layout options. Adobe® PostScript® 3™ compatibility makes it easy to use with Adobe® Photoshop® and Illustrator®, Macromedia FreeHand®, QuarkXPress™ and other popular software.

Precisely designed for greater reliability

Backed with a full-one year warranty and our Passport Customer Care Program, the Hi-Fi JET PRO II is a rugged, reliable performer that requires significantly less servicing than most inkjets to provide years of trouble-free service.

Roland®

HI-FI PRO II FJ-540 INKJET PRINTER

Original art by Sue Logemann

SPECIFICATIONS

		HI-FI PRO II FJ-540	
Print resolution		450 x 360, 360 x 720, 720 x 720, 720 x 1440, 1080 x 1080, 1440 x 1440 dpi selectable	
Printing width		8-5/16 to 53-9/16 in. (210 to 1361 mm)	
Acceptable media width		8-5/16 to 54 in. (210 to 1372 mm)	
Ink cartridges	Type Capacity Color	Roland pigmented ink 12 cartridges: 220 cc ffl 5 cc 6 color (CMYKLcLm or CMYKOG)	Roland dye-based ink 2 cartridges: 220 cc ffl 5 cc 6 color (CMYKLcLm)
Max. printing speed		300 sq. ft./hr at 450 x 360 dpi	
Interface		Ethernet (10 BASE-T / 100 BASE-TX, automatic switching)	
Power-saving function		Automatic sleep feature (compliant with the International ENERGY STAR® Office Equipment Program)	
Print head cleaning		Automatic cleaning and manual cleaning	
Power-supply		AC 117 V ffl10%, 50/60 Hz or AC 220 to 240 V ffl10%, 50/65 Hz, / 4.5 A (117 V) or 2.6 A (220 to 240 V)	
Power consumption		Printing mode: Approximately 500 W (117V) or 610 W (220 to 240V) / Standby mode: Approximately 55.4 W	
Dimensions (with stand)		106-5/16 (2700 mm) [W] x 29-1/4 (743 mm) [D] x 51-3/16 (1300 mm) [H] in.	
Weight (with stand)		321.8 lb (146 kg)	
Environment	Power on Power off	Temperature: 59-90°F (15-32°C) Humidity: 35-80% (no condensation) Temperature: 41-104°F (5-40°C) Humidity: 20-80%	

* Outdoor durability is based on accelerated weather tests. Results may vary depending upon location and application. Dry times vary depending on specific media characteristics. Lamination may be required for some applications or environmental conditions.