

1224 UV NANOJET 2 FLATBED

Bed Size 1.21 x 2.43mtr (4ft x 8ft).

5 color (C,M,Y,K) with inline white, no switching out colors required.



20 Gray scale Ricoh heads (8-24 picoliter variable dot size)
High Performance Piezoelectric
Jetting Assembly prints at 600 dpi (1200 apparent)

Automatic safety shut off



Intuitive user interface



UV curing lamps

Retractable registration pins



Steel Frame Construction

Table vacuum switch buttons



Used with GandiSoft RIP software



GANDINNOVATIONS
where innovation meets perfection

Jeti 1224 UV NANOJET 2

The **NanoJet 2** is the highest-quality TRUE flatbed digital printer manufactured by Gandinnovations featuring 20 Grayscale Ricoh print heads that gives more color tones and the most photo-realistic images ever produced. Finally, owners won't have to suffer a loss of speed in exchange for quality. The **NanoJet 2** will showcase a variable dot size from 8 picoliters to 24 picoliters per print head and 5 colors of CMYK and in line white, so there is no need to ever change out colors. Dot placement is 100% accurate because of the innovative 1.2mtr x 2.4mtr (4'x8') linear printing table and head carriage system. Of course, at the heart of the **NanoJet 2** will be the strong vacuum "bed", with which over 73 qualified rigid and flexible materials up to 5cm (2") thick are held firmly in place. The **NanoJet 2** gives the best of both worlds, speed and high resolution in one printer so you don't have to compromise. Now you can achieve the sharpest images ever seen, while complementing beautiful background colors with the same print head.



*FTR option



FTR (Flat to Roll)

Now there's no need to compromise quality and versatility with the FTR option on the **NanoJet 2**. The **NanoJet 2** still delivers the best True Flatbed capabilities with a vacuum table to hold all types of materials perfectly in place for high quality printing every time, and with the Roll to Roll option the **NanoJet 2** hybrid gives the ability to print roll materials with the same high quality and resolution without losing speed.

NanoJet 2 or NanoJet 2 FTR hybrid, is another great innovation from the people whose last name is Gandinnovations.

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Supported Platforms	Microsoft Windows, Apple Machintosh, Linux.
Processors	P4 (3.4 GHz).
Interpreter	Custom - Gandinnovations Software Development.
Network	10/100/1000 Mbit/sec Ethernet.
Protocols	Ethertalk and TCP/IP.
Monitor	420mm (17 inch) LCD Flat panel Display.
Operator Console	Adjustable shelf with keyboard, mouse and monitor.
Input Formats	Adobe Postscript Level 3, Pdf, Jpeg, Tiff, Eps, RGB.
Rips	GandiSoft
Compressed Air	100 PSI minimum - 150 PSI (7-10 bar) maximum with a 10 gallon (40 liter tank) 15 cfm peak.
Inks	Shelf life is 1 year for UV Inks. UV Inks will last 1-2 years depending on location.
Environment	Enclosed dust free room with ambient temperatures ranging from 15°C - 30°C (59°F - 86°F). Relative Humidity 40% to 75% to operate at optimum level (<i>Environment is critical for the printer</i>).
Warranty	1 year warranty on all parts including print heads, labor valid with the use of Gandinnovations original inks and parts. Extended warranty available on printer.
Services	Online Technical Support, 8:00am - 8:00pm (<i>eastern standard</i>) Monday - Friday, Fully qualified service engineers available onsite (<i>within 24 hrs</i>). T:1 866 500 JETi (North America).

Technical Specifications	
Technology	Ricoh Gray scale Piezoelectric Jetting Assembly, quantity 20.
Print Resolution	Prints high quality at True 600 dpi (1200 apparent).
Media Dimensions	Rigid Material, Max size: 2.43 x 1.21 meter / 96 x 48 inches.
Media Types	Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, foam board, corrugated board, lenticular, tile, drywall, glass, sheet metal, paper and more.
Printing Speeds	IMPROVED SPEEDS on all resolutions, call for latest speeds on True 600 dpi (1200 dpi apparent).
Weight	7200 lbs / 3265 kgs uncrated. Add 2500 lbs / 1136 kg for crating.
Printer Dimensions	172cm h x 218 cm w x 546 cm l (68"h x 86"w x 94"l) Crated dims: 75"h x 101"w x 239"l.
Power Consumption	25 KVA (35A).
Electrical Requirements	400 Y / 230 V, 3 Phase 50/60 Hz.

Note: - For better adhesion to some plastic films a primer is available.
Call for information. - Clear Top Coat Varnish for separate applications available in low, medium and high gloss.

For more information, visit our website at www.gandinnovations.com