

1224 UV TRUE FLATBED

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

True 600 dpi
now available.

24 Spectra High Performance Piezoelectric
Jetting Assembly prints at 300 - 600 True dpi

Automatic
safety shut off

Intuitive user interface



Used with GandiSoft RIP software



UV curing lamps

Steel Frame
Construction

Table vacuum switch buttons

Retractable
registration pins



GANDI INNOVATIONS
where innovation meets perfection

Jeti 1224 UV TRUE FLATBED

The **Jeti 1224 True UV Flatbed** is a compact and economical digital printer specifically designed to give print shops the versatility they need with over 150 different applications. The **Jeti 1224** uses 24 Spectra print heads to produce high quality graphics in 6 colors at up to 600 dpi (1200 dpi apparent). Production speeds of 40 sqm/hr (450 sqft/hr) give shop owners the perfect balance of speed and quality. The **Jeti 1224** uses a true flatbed table with linear motion to control movement and ensure perfect registration on rigid and flexible materials. Designed for 24/7 productivity, the **Jeti 1224** is built for single operator intervention, making it easy to load and unload large and heavy materials on the 4'x8' print area. A strong vacuum table holds virtually any substrate in place up to 5 cm (2") thick. White and clear varnish mode gives the **Jeti 1224** even more versatility.

Available with True 600 dpi resolution, giving the highest quality prints today, the Jeti 1224 UV TRUE Flatbed is the complete package of speed, quality and versatility achieving 40 M² (450 ft²), in production mode.



*FTR option



FTR (Flat to Roll)

Now there's no need to compromise quality and versatility with the FTR option on the **1224 UV True Flatbed**.

The **1224 UV True Flatbed** 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 **1224 UV True Flatbed** hybrid gives the ability to print roll materials with the same high quality and resolution without losing speed.

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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	80 PSI minimum - 100 PSI maximum with a 10 gallon (40 liter tank) 5 cfm peak.
Inks	Shelf life is 1 year for UV Inks. UV Inks will last 1-2 years depending on location. Water based clear top coat varnish is available as a separate application to increase outdoor life and to add or reduce gloss.
Special Inks	UV white or UV clear gloss varnish. Special separate ink tanks pre-installed.
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	Spectra High Performance Piezoelectric Jetting Assembly, quantity 24.	Weight	7200 lbs / 3265 kgs uncrated. Add 2500 lbs / 1136 kg for crating.
Print Resolution	Prints high quality at True 600 dpi (1200 apparent). Print dpi available at 300 dpi, 600 dpi true dpi. Gloss Mode now available.	Printer Dimensions	68" h x 86" w x 215" l (172cm x 218cm x 546cm) Crated dims: 75" h x 101" w x 239" l.
Media Dimensions	Rigid Material, Max size: 2.43 x 1.21 meter / 96 x 48 inches.	Power Consumption	25 KVA (35A).
Media Types	Reinforced vinyl, pressure sensitive vinyl, canvas, fabrics, foam board, corrugated board, lenticular, tile, drywall, glass, sheet metal, paper and more.	Electrical Requirements	400Y / 230V, 3 Phase 50/60 Hz.
Printing Speeds	IMPROVED SPEEDS on all resolutions, call for latest speeds on True 600 dpi and True 800 dpi.	<p>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.</p>	