

EFI VUTEK GS2000 Pro-TF

Direct Digital UV Imaging for Deep Draw Thermoforming

Produce custom thermoforming applications faster and more efficiently by imaging direct to substrate with the EFI™ VUTEK® GS2000 Pro-TF digital inkjet printer.

The unique combination of the EFI VUTEK GS Pro hybrid platform's imaging and production capabilities and a new high-elongation, UV-curable ink developed specifically for deep draw thermoforming will help you produce custom formed signs, packaging, P-O-P displays, vending panels and other thermoforming applications with fewer process steps. With outstanding elongation characteristics, excellent adhesion and consistent post-draw opacity, images printed on the VUTEK GS2000 Pro-TF withstand heat forming and cutting/routing with no chipping or loss of adhesion. Offer your customers a faster, lower cost alternative for custom thermoforming applications.

Ensure Customer Satisfaction with Photorealistic Image Quality

- Combine eight-colour and Fast-4™ capabilities in one printer with white for photorealistic quality at production speeds.
- Dual resolution of 600 dpi (24pL) or 1000 dpi (12 pL) for high-definition P-O-P graphics that set you ahead of your competition.
- Greyscale technology for high image quality at production speeds, better ink utilisation and lower costs per print.
- Crisp four-point text.

Deliver Custom Thermoforming Applications Faster with Few Process Steps

- Image direct to substrate prior to forming with digital UV, and eliminate screen printing set up costs or hand painting and vinyl lettering process steps.
- Offer faster job turns with high production capacity in one printer.
- Run multiple jobs at once with multi-queue functionality available right at the user interface, without the need to rip larger layout files.
- Enable multiple shifts with rugged, industrial design that makes it suitable for extended operation.
- Receive audit information on every print job with bi-directional communication between the Fiery® XF RIP and VUTEK system.
- Integration ready with native JDF connectivity to EFI Web-to-Print and MIS/ERP solutions.

Rely on Durable UV Inks

- Exhibit superior elongation characteristics for deep draw thermoforming while maintaining opacity on various plastics, including PETG, acrylic, polycarbonate, polystyrene, PVC and more.
- Withstand heat forming and cutting without cracking, chipping or loss of adhesion.
- Resist water and moisture for durable, lasting images.
- Offer an extended colour gamut, and ensure maximum reliability and performance with your VUTEK system.



INKJET SOLUTIONS

EFI VUTEk GS2000 Pro-TF

Features and Benefits

- Eight-colour plus white switchable to Fast-4™.
- True variable drop greyscale head technology: 0- 36pL drop sizes.
- Up to 32 - 1.2m x 2.4m sheets per hour.
- Add Continuous Board capability and drive productivity up to 41 - 1.2m x 2.4m boards per hour.
- Dual resolution: 600 dpi (24pL) or 1000 dpi (12 pL) selectable.
- High-Definition Print (HDP).
- Designed to complement continuous shifts and 24-hour production capability.
- 24 x 7 technical support.

Media/Handling

- Handles corrugated polypropylene up to 203.2 cm wide and up to 5.08 cm thick.
- Optional Extension Table with casters for use attached to printer or as a workstation.
- Optional Small Depth Extension Table for use with small boards/panels and multiple fence stops.

Productivity

- Sellable, Fast-4™ quality output at up to 32 -1.2m x 2.4m boards/hour.
- Extended gamut eight-colour productivity at up to 16 -1.2m x 2.4m boards/hour.
- Optional continuous board-to-board capabilities to 41 - 1.2m x 2.4m boards/hour.

Environmental Considerations

- Compressed Air: 6.5 to 10 bar maximum at 113 l/m – dry air only (not included).
- Temperature: 20° C to 30° C.
- Humidity: 30% to 80% (non-condensing).
- Machine Weight: 2670 kg.
- Height: 164.5 cm.
- Width: 513.08 cm.
- Depth: 165.1 cm, 400.6 cm with tables.
- Electrical: 3 phase, 60 amps (4 wire Delta or 5 wire Y), 200-240 VAC, 50/60 Hz.

EFI Fiery XF RIP

- Optimised for use with the EFI Fiery® XF RIP.
- Bi-directional communication capabilities between the Fiery XF RIP and VUTEk printer allows back communication of audit information on every print job.
- Advanced, easy-to-use, wizard-guided colour tools for consistent, predictable, high-quality colour.
- Powerful production tools include nesting, step and repeat, scaling, cropping and tiling.
- Advanced ICC colour management for reliable colour, quality output and proofing-quality colour.
- Scalable, versatile platform grows with your needs when your business grows.
- Seamless printer integration to EFI Web-to-Print and MIS Solutions with native JDF connectivity.
- One-, two- and three-day, on-site EFI Fiery XF Colour & Workflow Support Services now available.

Inks

- VUTEk Thermoforming UV inks are supplied in 5.0-litre containers.
- Available in cyan, magenta, yellow, black, light cyan, light magenta, light yellow, light black and white.

Enhanced Service Plans (ESP)

- EFI's comprehensive service and support program.
- Predictable up-time to maximise profitability.
- Thirteen months of Essential level coverage, providing you with 24-business hour (three-business day) response.
- Eligible for upgrade to:
 - Critical – Providing eight-business hour (one-business day) response.
 - ProActive – Providing 16-business hour (two-business day) response.
- Add the flexible, 12-month EFI XFPlus Maintenance and Support plan for targeted response and resolution times and free upgrades for your Fiery XF RIP.
- Nothing herein should be construed as a warranty in addition to the express warranty statements provided with EFI products and services.

EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.



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