

EFI VUTEk GS3250 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® GS3250 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 GS3250 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-color 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.
- Grayscale technology for high image quality at production speeds, better ink utilization 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 color gamut, and ensure maximum reliability and performance with your VUTEk system.



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Features and Benefits

- Eight-color plus white switchable to Fast-4™.
- True variable drop grayscale head technology: 0- 36pL drop sizes.
- Up to 44 – 4' x 8' (1.2m x 2.4m) sheets/boards per hour.
- Add Continuous Board capability and drive productivity up to 55 – 4' x 8' (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 sheets/boards up to 126.5" (321.3 cm) wide and up to 2" (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 44 – 4' x 8' (1.2m x 2.4m) boards per hour.
- Extended gamut eight-color productivity at up to 22 – 4' x 8' (1.2m x 2.4m) boards per hour.
- Optional continuous board-to-board capabilities up to 55 – 4' x 8' (1.2m x 2.4m) boards per hour.

Environmental Considerations

- Compressed Air: 95 - 150 maximum at 4 cf/m (0.11 cm/m) – dry air only (not included).
- Temperature: 68° F to 85° F (20° C to 30° C).
- Humidity: 30% to 80% (non-condensing).
- Machine Weight: 6385 lbs. (2902 kg).
- Height: 64.75" (164.5 cm).
- Width: 249" (632.5 cm).
- Depth: 65" (165.1 cm), 157.7" (400.6 cm) with tables.
- Electrical: 3 phase, 60 amps (4 wire Delta or 5 wire Y), 200-240 VAC, 50/60 Hz.

Fiery XF RIP

- Optimized 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 color tools for consistent, predictable, high-quality color.
- Powerful production tools include nesting, step and repeat, scaling, cropping and tiling.
- Advanced ICC color management for reliable color, quality output and proofing-quality color.
- 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 Color & Workflow Support Services now available.

Inks

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

Enhanced Service Plans (ESP)

- EFI's industry-leading service and support program.
- Predictable up-time to maximize 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.

For more information contact your local supplier or go to www.efi.com/VUTEk

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



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