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VUTEk® GS2000x Pro
Superwide Inkjet Printer

Beat deadlines and customer expectations

Meet tight deadlines and demanding customer quality standards with a superwide production-level printer delivering high-quality imaging.

The 2-meter EFI™ VUTEk® GS2000x Pro flatbed/roll-fed UV printer combines photorealistic print quality with high production speeds. It is ideal for replacing multiple lower productivity printers or can be added as a complementary piece of equipment to increase current printing capacity with a larger range of direct-to-substrate printing. Choose one of our thermoforming ink sets and transform your thermoforming business with direct-to-substrate printing.

At a glance

- Eight-color and Fast-4™ capabilities in one printer with white for photorealistic quality at production speeds

- Dual resolution, grayscale technology with 600 dpi or 1000 dpi for high-definition POP graphics that set you ahead of your competition, with better ink utilization and lower costs per print

- Single-pass, multi-layer, and white ink printing for a whole new range of creative applications

- Production-level speeds up to 2,000 ft² (186 m²) in less floor space to meet tight deadlines and higher volume work

- Continuous print productivity up to 45 – 4 ft x 8 ft (1.2 m x 2.4 m) boards per hour

- Direct print to a variety of rigid and flexible substrates, eliminating mounting and lamination of flexible materials for rigid applications

- A choice of ink sets[1]:

 - EFI VUTEk GS-Standard ink series for a wide range of applications requiring more flexibility on a wide range of rigid and flexible substrates

 - EFI VUTEk GS-3M™ Premium series ink for a wide range of applications requiring the 3M MCS™ Warranty[2]

 - EFI VUTEk GS-TF series ink for extreme elongation thermoforming applications

 - EFI VUTEk GS-CF series ink for deep draw thermoforming applications

- EFI Fiery® proServer Premium with Fiery XF Production RIP and color management workflow for increased productivity and efficiency while extending your color quality and proofing capability

- Bidirectional communication capability between the Fiery XF RIP and printer increases workflow efficiencies and job data collection and enables seamless integration with EFI web-to-print and MIS/ERP solutions with native JDF connectivity

- Enhanced Service Program (ESP) warranty for your printer, Fiery proServer hardware, and Fiery XF software

[1] The EFI VUTEk GS-3M Premium and EFI VUTEk GS-TF and GS-CF series inks are NOT top loadable and require a simple change-over kit to move from one ink set to the other. The EFI VUTEk GS-TF and GS-CF inks ARE top loadable on one another.

[2] The 3M MCS warranty backs graphics printed with 3M co-branded ink and select 3M flexible media, printed and applied according to 3M product and instruction bulletins. See www.3Mgraphics.com/warranties to register and for more details.

Stretch your imagination, capabilities, and bottom line with direct-to-substrate thermoforming printing

Imagine all the profitable opportunities with high-impact 3D graphics and custom thermoforming jobs. Graphics printed with EFI thermoforming inks are ideal for high-elongation thermoforming applications, such as outdoor signage, POP signs and displays, day/night backlit signs, promotional products, beverage lights and signs, vending and gaming panels, and much more.

- Image direct to substrate prior to forming with digital UV, and eliminate screen printing setup costs or hand painting and vinyl lettering process steps

- Prints direct to a wide range of thermoformable plastics

- Eliminates costly and time-consuming screen or hand painting processes, or pre-printing and laminating to formable plastics

EFI VUTEk GS-TF series ink

- Superior elongation characteristics for deep draw thermoforming while maintaining opacity on various plastics, including PETG, acrylic, polycarbonate, polystyrene, PVC, and more

- Withstands heat-forming and cutting without cracking, chipping, or loss of adhesion

- Resists water and moisture for durable, lasting images

- Offers an extended color gamut and ensures maximum reliability and performance with your VUTEk system

EFI VUTEk GS-CF series ink

- Ink with good elongation for gentle thermoforming without blocking or smudging that is suitable for all common commercial graphic media types

- Great release on smooth and porous mold materials (plywood, MDF, and resins used for drape-formed backlit signage applications) and strong adhesion qualities even on difficult media types such as corrugated plastics, acrylic, and coated metals

EFI VUTEk GS2000x Pro

Features and benefits

- Eight-color plus white and single-pass, multi-layer printing
- Switchable to Fast-4™ for higher productivity
- Dual resolution: 600 dpi or 1000 dpi selectable
- True variable drop grayscale print capability
- Designed for continuous shifts and 24-hour production capability

Media/handling

- Handles sheets/boards up to 80" (203.2 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

- Express mode – 2,000 ft² (186 m²) per hour
  - Produce up to 45 – 4 ft x 8 ft (1.2 m x 2.4 m) boards per hour
- Production mode – 750 ft² (70 m²) per hour
  - Produce up to 16 – 4 ft x 8 ft (1.2 m x 2.4 m) boards per hour
- POP quality – 500 ft² (46 m²) per hour
  - Produce up to 12 – 4 ft x 8 ft (1.2 m x 2.4 m) boards per hour

Environmental considerations

- Compressed air: 95–145 psi maximum at 4 cf/m (6.68 – 10.2 kg/cm² at 0.113 cu. m/min), dry air only (not included)
- Temperature: 68° F – 86° F (20° C – 30° C)
- Humidity: 30% – 80% (non-condensing)
- Machine weight: 5050 lbs (2291.0 kg)
- Height: 66 in (167.7 cm)
- Width: 202 in (513.08 cm)
- Depth: 63 in (160 cm), without tables
- Electrical: 3 phases, 60 amps @ 220V, 30 amps @ 440V (4 wire), 200–240 VAC or 400–460 VAC, 50/60 Hz

EFI Fiery proServer Premium

- Optimized for use with the EFI Fiery proServer
- Bidirectional communication capability between the Fiery XF digital front end (DFE) and printer allows back communication of audit information on every print job
- Powerful production tools, such as nesting, step and repeat, scaling, cropping, and tiling
- Advanced ICC color management for reliable color, quality output, and proofing-quality color

Genuine EFI inks

- Supplied in 5.0 liter containers
- Expanded gamut CMYK pigments for world-class Pantone® matching
- EFI pigment dispersions ensure optimized size and concentration for best-in-class ink stability
- Available in CMYKcmyk + W

Enhanced Service Program (ESP)

- Response-based agreements and peace-of-mind upgrades for your printing system
- Thirteen (13) months of Essential-level service-providing three-business-day response
- Available upgrades to your response-time ESP contract:
  - Critical: providing one-business-day response
  - ProActive: providing two-business-day response
- Peace-of-mind options for your ESP contract to ensure critical replacement parts are covered if needed
  - Additional printheads at a significant discount
  - Belt replacements

- Your Fiery XF and/or Fiery proServer:
  - All Fiery XF software updates and upgrades as well as telephone and email support during business hours with targeted response and resolution times
  - Targeted response times on Fiery proServer hardware escalations, hardware replacements due to failures, and telephone and email support during business hours

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized documents, with a wide range of printers, inks, digital front ends, and a comprehensive business and production workflow suite that transforms and streamlines the entire production process, increasing your competitiveness and boosting productivity. Visit www.efi.com or call 650-357-3500 for more information.