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VUTEk® GS3250Lx Pro with UltraDrop Technology

Superwide Inkjet Printer

Profit from the cool capabilities of LED.

Produce more jobs, extend your application offering with more substrates and lower your operating costs with the EFI™ VUTEk® GS3250Lx Pro with UltraDrop™ Technology. Very cool!

At a glance

The versatile, efficient, cost-effective and environmentally friendly VUTEk GS3250Lx Pro with UltraDrop Technology printer features:

- Eight colors plus two white ink printing

- Switchable to Fast-5 for high productivity

- Resolutions of true 600 dpi or 1000 dpi

- Extended range of supported substrates with innovative LED technology

- Grayscale 7pL UltraDrop Technology

- Orion operating system

- Fast-4™: 2,400 sq. ft. (223 sq. m.) per hour

  - Up to 60 – 4'x8' (1.2 m x 2.4 m) boards per hour

- Eight-color plus white: 1,200 sq. ft. (111 sq. m.) per hour

  - Up to 32 – 4'x8' (1.2 m x 2.4 m) boards per hour

- Continuous print productivity with less than five seconds between boards for faster job turns

- Single-pass multilayer printing

- Standard multiqueue on-demand functionality

- Precision alignment fence for accurate image alignment

- Fiery® proServer with Fiery XF digital front end (DFE) and color management workflow

- Bidirectional communication capability between the Fiery XF DFE and printer

- Integrates seamlessly 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

This fully loaded, production-level LED hybrid flatbed/roll-fed printer extends image quality, the range of supported substrates and your bottom line with innovative LED curing technology and grayscale 7pL UltraDrop Technology.

The power of green LED technology.

Brilliantly designed "cool cure" LED technology empowers you with the ability to do more for less. Increase your profit opportunity by offering more premium-margin jobs while reducing operating costs and your environmental footprint:

- Extends your range of supported substrates, including lower cost and added-value specialty media

- Increases uptime and productivity with instant on/off and less maintenance

- Drives down operating costs with up to 82% less energy consumption according to a Fogra study* and fewer consumable parts

- Reduces waste with consistent color output and simple operation

- Satisfies customer requests for a greener print solution with low VOCs, lower power consumption, and less waste and consumables

The ultimate printing innovation. UltraDrop Technology from EFI.

Demanding customers want ultra quality, ultra crispness and ultra capabilities. That's why EFI's UltraDrop Technology offers smaller drop sizes and more precise control. The results are ultra impressive:

- Native 7pL print heads with true multidrop addressability in each dot position

- High apparent resolution and high-definition quality with four-level grayscale and two ink density levels

- Outstanding smoothness in shadows, gradients and transitions

- Superb text quality with four-point text in both standard and knockout with fewer satellites and more clarity in all print modes

*EFI's VUTEk LED printers show energy reductions of up to 82% when compared to devices with conventional mercury arc lamps. Calculations from Fogra's Energy Efficiency Project, "Energy efficiency of large and small format printing systems."

Media/Handling

- Handles flexible and rigid media up to 126 in. (3.2 m) wide and up to 2 in. (5.08 cm) thick
- Multiroll capable (two 60-in. rolls)
- Optional heavy-duty unwinder (HDU)
- Optional extension table with casters
- Optional small depth extension table

Productivity

- Best Quality Mode (1000 dpi, 8 color, heavy smoothing) 275 sq. ft. (26 sq. m.) per hour
- POP Quality Mode (600 dpi/grayscale, 8 color, light smoothing) 900 sq. ft. (84 sq. m.) per hour
- Up to Speed (600 dpi/grayscale, Fast-4™, no smoothing) 2,400 sq. ft. (223 sq. m.) per hour

Environmental considerations

- Compressed Air: 100–150 psi maximum at 12 cf/m — dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Temperature: 68° F to 86° F (20° C to 30° C)
- Humidity: 30% to 80% (noncondensing)
- Machine Weight: 6700 lbs. (3039 kg)
- Height: 66" (167.6 cm)
- Width: 248" (630 cm)
- Depth: 63" (160 cm)
- Electrical: 3-Phase, 60 amps @ 200–230 volt supply or 30 amp @ 400–460 volt supply

EFI Ink

- 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

EFI Fiery proServer

- 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

Enhanced Service Program (ESP)

- EFI's industry-leading service and support program for your printer, Fiery proServer hardware and Fiery XF software
- Thirteen months of Essential coverage, with 24-business hour (three-business day) response
- Eligible for upgrade to:
  - Critical: 8-business hour (one-business day) response
  - ProActive: 16-business hour (two-business day) response

EFI fuels success.

From Fiery to superwide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit www.efi.com or call 650-357-3500 for more information.

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