

**efi** VUTEK® GS5500Lxr Pro

*Superwide Inkjet Printer*

Printing technology  
uncompromised.



# The most versatile five-metre printer. Ever.

Designed without compromise, the LED EFI™ VUTEk® GS5500Lxr Pro printer with UltraDrop™ Technology offers the perfect combination of innovative technology and extraordinary performance to accelerate your success well into tomorrow.

## At a glance

The VUTEk GS5500Lxr Pro with UltraDrop Technology features and options.

- Eight colours plus optional white ink printing
- Resolutions of true 600 dpi or 1000 dpi
- Powerful LED curing technology
- Greyscale 7pL UltraDrop Technology
- Orion operating system
- EFI VUTEk GS<sub>Lxr</sub> 3M™ SuperFlex UV Ink with 3M™ MCS™ Warranty
- Outdoor output up to 260 sqm per hour
- High quality P-O-P output up to 88 sqm per hour
- Single-pass multilayer printing
- Standard multiqueue on-demand functionality
- Optional automated double-sided printing capability
- Fiery® proServer with Fiery XF production RIP and colour management workflow
- Bidirectional communication capability between the Fiery XF RIP 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



## 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 speciality media
- Increases uptime and productivity with instant on/off and less maintenance
- Drives down operating costs up to 82% less energy consumption according to a Fogra study<sup>1</sup> and fewer consumable parts
- Reduces waste with consistent colour 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 greyscale 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

## Ink performance that's as impressive as it is flexible



3M™ MCS™ Warranty

EFI VUTEk GS<sub>L</sub>xr 3M™ SuperFlex UV Ink not only offers an extended colour gamut and ensures maximum reliability and performance with your VUTEk system, but also delivers super flexibility

for fleet and vehicle graphics, outdoor applications and more.

- Exhibits solvent-like elongation characteristics and withstands heat installation without cracking
- Ideal for outdoor applications, vehicle wraps and graphic applications on textured surfaces
- Offers industry-leading 3M™ MCS™ Warranty when printing with co-branded EFI and 3M™ UV inks on 3M™ flexible media<sup>2</sup>

<sup>1</sup> 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."

<sup>2</sup> 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.3M.eu/efi](http://www.3M.eu/efi) to register and for more details.



## Media/Handling

- Handles flexible substrates, heavy textiles and mesh up to 518 cm wide (maximum width of material, three rolls, including media brakes), and up to 1,100 grams/sqm thick
- Image width 518 cm full bleed printing
- Multiple-roll capability — up to three 152 cm-wide rolls
- Maximum media weight: 399 kg full-width
- Maximum roll diameter: 35 cm
- Heavy-duty unwinder (HDU) and optional chiller for enhanced media handling

## Productivity

- Best quality mode (1000 dpi, 8 colour, heavy smoothing) 28 sqm per hour
- POP quality mode (600 dpi/greyscale, 8 colour, heavy smoothing) 65 sqm per hour
- Banner quality mode (600 dpi/greyscale, Fast-4™, heavy smoothing) 130 sqm per hour
- Up to speed (600 dpi/greyscale, Fast-4™, no smoothing) 260 sqm per hour

## Environmental considerations

- Compressed air: 6.5 bar minimum, 10.5 bar maximum, at 113 lpm — dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Temperature: 20° C to 30° C
- Humidity: 30% to 80% (noncondensing)
- Machine weight: 5,813 kg
- Height: 190.75 cm
- Width: 869.59 cm
- Depth: 250.34 cm
- Balanced electrical: 3 phase, 50/60 Hz, 70 amps (4 or 5 wire), delta 220  $\pm 10\%$ , 50A (Wye 400  $\pm 10\%$ , 50A); actual power consumption 4kWh

## Genuine inks

- Supplied in 5.0-litre containers in cyan, magenta, yellow, black, light cyan, light magenta, light yellow, light black and white
- Flexible inks are water- and fade-resistant, contain virtually no volatile organic compounds (VOCs), are media independent and fast-drying, and reduce production time

## EFI Fiery proServer

- Optimised for use with the EFI Fiery proServer
- Bidirectional communication capability between the Fiery XF RIP 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 colour management for reliable colour, quality output and proofing-quality colour

## 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: Providing eight-business-hour (one-business-day) response
  - ProActive: Providing 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](http://www.efi.com) or call 0808 101 3484 or +44 (0)1246 298000 for more information.



Nothing herein should be construed as a warranty in addition to the express warranty statement provided with EFI products and services.

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