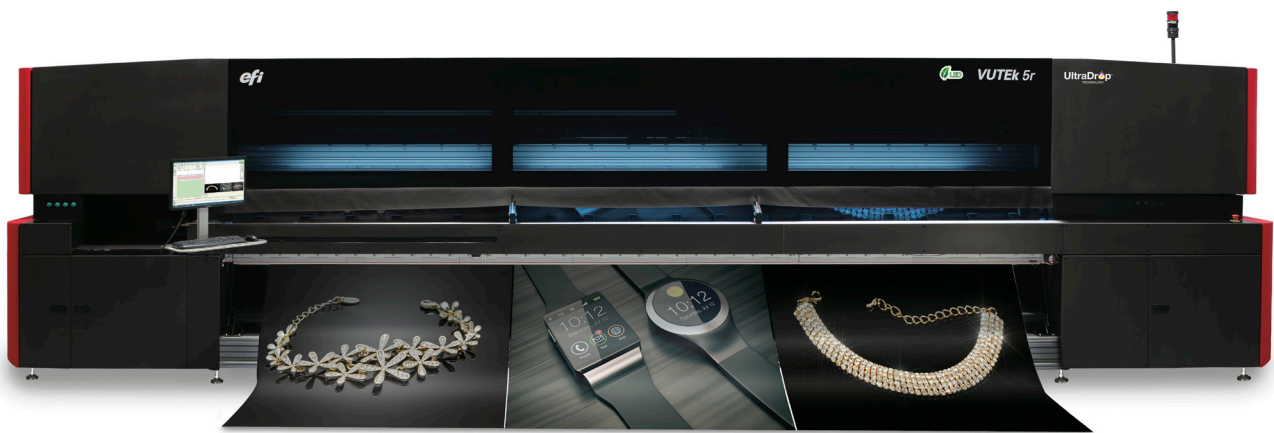




VUTEK® 3r and VUTEK® 5r
Superwide Inkjet Printers

Max out your volume,
performance, and quality.



Enjoy one maxed-out platform for enormous growth and success.

As a high-volume printer, you live or die on productivity, versatility, and quality. Now you can take it to the max with the EFI™ VUTEk® 3r and VUTEk 5r, the most technically advanced LED roll-to-roll printers on the market. One maxed-out platform designed to offer the highest image quality at the highest rated throughput speeds along with the highest range of options to give you the lowest total cost of ownership.

Maxed-out speed and quality

- VUTEk 3r: up to 380 m² per hour
- VUTEk 5r: up to 460 m² per hour
- Seven picolitre UltraDrop™ Technology for high-definition image quality, with superb transitions, vignettes, skin tones, and shadows
- True resolution up to 1200 dpi
- Precise and sharp four-point text

Maximum cool

- Powerful LED curing technology and all of its cost saving and environmental benefits

Versatile options to the max

- White printing with a variety of white printing modes, up to five layers
- Inline finishing system for all-in-one printing, slitting, and collecting
- Vacuum plate for printing on thin sheets and rigid media in a selection of sizes
- Automatic backlit printing
- Automatic blackout printing
- ID Backprint for printing customer information on the back side of the media
- Heavy Roll Loader for large rolls up to 750 kg

Maximum usability

- Versatile media handling capabilities to support a variety of flexible and rigid media
- Carriage height adjustment and wrinkle analyser to avoid head strikes
- Mobile operator station with touch screen for maximum convenience
- iPhone application* for remote printer tracking

Maxed-out value

- High ink efficiency
- Unique roll loader for up to 300% better media utilisation — only 40 cm of wasted material on every roll loading
- Media Saving Wizard indicates remaining media length on each roll, for revolutionary media stock management
- Industry-leading 3M™ MCS™ Warranty when printing with co-branded EFI and 3M™ UV inks on 3M™ flexible media¹

*Optional



¹The 3M™ MCS™ Warranty backs graphics printed with the EFI VUTEk 3r or VUTEk 5r printer on select 3M flexible media and printed and applied according to 3M Product and Instruction Bulletins. This warranty lasts up to five years on EFI co-branded inks that have a shelf life of 15 months.

A perfect match for all close-view indoor and outdoor applications

- Point of sale and point of purchase displays
- Tradeshow graphics
- Indoor hanging banners
- Indoor murals
- Wallpaper
- Day/night backlights
- Window clings/graphics
- Fine art
- Billboards
- Building wraps
- Signage

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 7 pL printheads with true multi-drop addressability
- High apparent resolution and high-definition print quality
- Outstanding smoothness in shadows, gradients, and transitions
- Superb text quality with four-point text in both standard and high quality with fewer satellites and more clarity in all print modes

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 with significantly less energy consumption and fewer consumable parts
- Improves control over gloss/matte levels
- 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



VUTEk 3r and VUTEk 5r

Printing technology

- Piezo drop-on-demand inkjet technology
- Advanced print heads with inherent 7 pL drop size
- Up to 1200 dpi true resolution
- Colours: C, M, Y, K; optional: LC, LM, LK, white

Media/Handling

- Handles a wide variety of flexible and rigid substrates
- Max printing width:
 - VUTEk 3r: up to 350 cm
 - VUTEk 5r: up to 500 cm
- Roll-to-roll, free-fall, and multi-roll (2 or 3 rolls of 1.6 m)
- 300% better media utilisation — only 40 cm wasted on each roll loading
- Optional Vacuum plate for thin sheets and rigid media up to 11 mm thick
- Optional Heavy Roll Loader enables working with large media rolls up to 750 kg for continuous, unattended work

Productivity

- Production:
 - VUTEk 3r: up to 380 m² per hour
 - VUTEk 5r: up to 460 m² per hour
- Quick and easy media loading

EFI™ – 3M™ SuperRange XF Inks

- LED-curable UV inks
- Small dot gain
- Wide colour gamut
- Environmentally friendly
- Superb durability



Environmental considerations

- Compressed air: 6.5 bar airflow of 110 L/min, dry and clean air only (not included)
- Operating temperature: 20 °C to 30 °C
- Humidity:
 - Standard range: 30% - 80% (non condensing)
 - Optimal range: 50% - 80% (non condensing)
- Machine weight:
 - VUTEk 3r: 4,400 kg; crated: 5,900 kg
 - VUTEk 5r: 5,500 kg; crated: 7,000 kg
- Height: 220 cm; with emergency light: 250 cm
- Width:
 - VUTEk 3r: 688 cm
 - VUTEk 5r: 840 cm
- Depth: 155 cm
- Electrical: 230/380 VAC 3 Phase +N + PE 32 Amp 50/60 Hz
 - Printing consumption: 2.9 KW, Peak consumption: 5.7 KW
- Chiller: Cooling capacity 3.6 kW — required for LED UV curing (included)

Fiery Digital Front End

- Ships with the EFI Fiery® proServer Premium digital front end, features include:
 - FAST RIP (Fiery Accelerated System Technology)
 - Spot Color, Color Profiler, Color Verifier, Cut Marks and File Export Options
 - EFI ES-2000 spectrophotometer
 - 1x Printer Option EFI, 1x Printer Option, M/XL/XXL
 - Other RIP solutions supported
- File formats: EPS, PS, TIFF, PDF, JPEG

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalised 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 0808 101 3484 (UK only) 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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