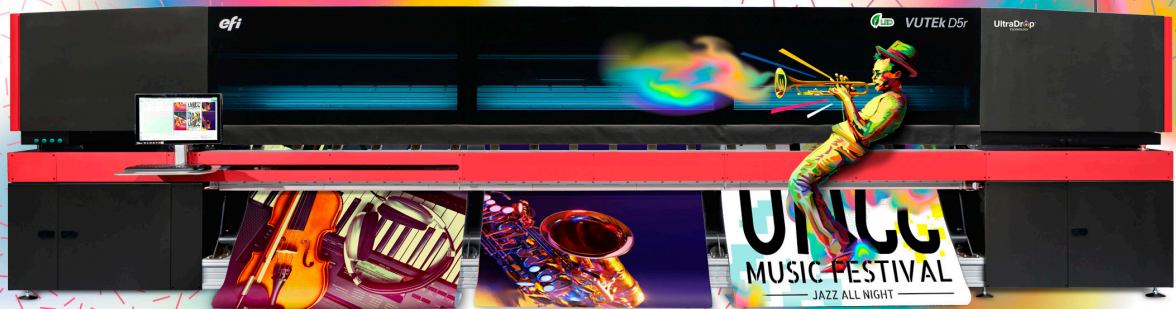**efi** *VUTEk® D3r and D5r*

Superwide Inkjet Printers

Free your Design

There's a reason we call our new superwide roll-to-roll printers the D3r and D5r.

That's because everything about the EFI™ VUTEk® D Series is designed to support your designs. In fact, they're the most advanced mid-range roll-to-roll printers on the market—created especially for the industrial printing demands of high-quality, volume producers like you.

Get your design on with these capabilities:

- Tremendous application range—from indoor, closely-viewed graphics to fleet graphics, car wraps and truck-side curtains
- Both white and clear ink—together—for premium applications
  - Multi-layer printing
  - Advanced white printing modes
  - Clear ink – glossy and matte coating modes, selective and full flood, clear protective coating

- Native 7 pL UltraDrop™ Technology
- True 1200 dpi resolution
- Ultra-high definition print mode
- Value-added options, such as inline cutting and slitting, automatic double-sided printing, media handling accessories, and more
- Fiery proServer SE digital front end (DFE)

Do you have a design planned for a new roll-to-roll printer for your shop? Then get the new EFI VUTEk D3r or D5r.

Better by design. Better for design.

A perfect match for close-view indoor applications

- Window displays
- Point of sale and point of purchase images
- Backlit signs
- Indoor hanging banners
- Tradeshow graphics

- Wallpaper, murals and indoor decor
- Floor decals
- Fine art
- Fleet graphics
- Truck side curtains

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
- Drives down operating costs with significantly less energy consumption
- Increases uptime and productivity with instant on/off and less maintenance

- 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

Clear ink

- Printed inline, simultaneously with the image without slowing production speed
- Full flood or selective
- Clear protective coating provides three years of outdoor protection against:
  - Abrasion and scratching
  - Chemicals such as detergents, gasoline, and IPA
  - Weather damage
  - Air pollution
  - UV fading/yellowing

- Glossy or matte finish with the same ink
- Enhances the output, adding extra pop to the colours, offering beautiful creative possibilities
- Saves time versus separate offline coating systems

3M™ MCS™ Warranty

* The 3M™ MCS™ Warranty backs graphics printed with the VUTEk D3r and D5r printers on select 3M flexible media and printed and applied according to 3M product and instruction bulletins.

VUTEk D3r and D5r

Printing technology

- Piezo drop-on-demand inkjet technology
- Printheads with inherent 7 pL drop size
- Up to 1200 dpi true resolution
- Colours: C, M, Y, K, optional white ink, optional clear ink

Media/handling

- Handles a wide variety of flexible substrates
  - Up to 350 cm max printing width in 3 m model
  - Up to 500 cm max printing width in 5 m model
- Roll-to-roll, free-fall, and multi-roll (2 or 3 rolls of 1.6 m)
- 300% better media utilisation — only 40 cm is wasted on each roll loading
- Optional Motorised winder for precise and excellent media collection
- Optional 3.2 m Super duty winder enables working with large media rolls up to 793 kg for continuous, unattended work
- Optional Vacuum plate for thin sheets and rigid media up to 11 mm thick (factory installed only)

Productivity

- Production:
  - Up to 204 m² per hour for 3 m model
  - Up to 244 m² per hour for 5 m model
- Quick and easy media loading

Genuine EFI Inks

- EFI - 3M™ SuperRange XF Inks
  - Environmentally friendly, LED-curable UV inks
  - Small dot gain and wide colour gamut
  - Superb durability
- EFI SuperFlex Inks for car wrapping and fleet graphics

Fiery Digital Front End

- Ships with the EFI Fiery® proServer SE, included features and options:
  - FAST RIP (Fiery Accelerated System Technology)
  - Fiery Edge™ profiling technology
  - Fiery Color Profiler, Fiery Verify, Cut Marks, and File Export options
  - 1x printer option EFI, 1x printer option, M/XL/XXL
- File formats: EPS, PS, TIFF, PDF, JPEG

Environmental considerations

- Compressed air: 6.5 bar airflow of 110 L/min, dry and clean air only (not included)
- Operating temperature: 20 °C - 30 °C
- Humidity:
  - Standard range: 30% - 80% (non condensing)
  - Optimal range: 50% - 80% (non condensing)
- Machine weight:
  - VUTEk D3r:4,400 kg; crated: 5,900 kg
  - VUTEk D5r: 5,500 kg; crated: 7,000 kg
- Height: 220 cm; with emergency light: 250 cm
- Width x Depth:
  - VUTEk D3r: 688 cm x 155 cm
  - VUTEk D5r: 840 cm x 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)

National Service Program

- Industry-leading service and support program available across Canada
- Local service coverage for all major Canadian cities

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 (UK), or +61 (0) 7 3625 9200 (ANZ and Asia Pacific) for more information.