

Free your Design



Better by design. Better for design.

Everything about the EFITM VUTEk® D series roll-to-roll printers is designed to support the designs of your customers' jobs. In fact, the 3.5-metre VUTEk D3r and 5.2-metre D5r printers are 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

Imaging technology for exceptional quality



- Native 7 pL UltraDrop™ Technology
- True 1200 dpi resolution
- Ultra-high-definition print mode



White and clear ink—together—for premium applications

- No need to choose between white or clear
- Use white and multi-layer printing for day/night backlits
- Advanced white printing modes
- Use clear ink for decoration or protection



UltraClear Coat for beautiful creative possibilities or outdoor protection

- Printed inline, simultaneously with the image
- Glossy or matte finish
- Add clear to select elements in the image to enhance designs with an extra pop of colour or special effect
- Use full flood for outdoor protection against:
 - Abrasion and scratching
 - Chemicals such as detergents, gasoline, and IPA
 - Weather damage
 - Air pollution
 - UV fading/yellowing



Brilliantly designed LED technology for lower costs and sustainable print

- Lower power consumption
- Less waste and consumables
- Low VOCs
- GREENGUARD and GREENGUARD Gold certified inks



Value-added Power Tool options to boost your capabilities

- Inline cutting and slitting
- Automatic double-sided printing
- Media handling accessories
- And much more

Design features for production environments

PRINTER

- Piezo drop-on-demand inkjet
- Printheads with inherent 7 pL drop size technology
- Up to 1200 dpi true resolution
- CMYK, CMYK+W, CMYK+CL, CMYK+W+CL





BUILT-IN FIERY® DIGITAL FRONT END

- Ships with Fiery XF server software for Windows® including:
 - Spot Color support
 - FAST RIP
 - Cut Marks
 - Color Profiler
 - Color Verifier
- Unlimited macOS® or Windows installations of Fiery Command WorkStation® with up to 10 concurrent connections
- One-year Software Maintenance and Support Agreement

MEDIA HANDLING

- · Quick and easy media loading
- 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

Genuine EFI inks keep your shop printing with **flying colours**

Our Genuine EFI inks are custom formulated, tested and optimised for EFI inkjet printers. Both the printing system and inks are developed in unison to assure you get great extended colour gamut, durability, reliability, consistency, and predictable running costs. Add our extensive colour range and best-in-class Fiery colour management suite, and you get all the quality and performance you'd expect from Genuine EFI Inks – so you always print with flying colours.

- EFI 3M™ SuperRange XF Inks for a wide range of applications:
 - Environmentally friendly, LED-curable UV inks
 - Small dot gain and wide colour gamut
 - Superb durability
 - 3M™ MCS™ Warranty¹
 - EFI 3M[™] SuperFlex XF Inks for fleet and vehicle graphics qualify for the 3M[™] MCS[™] Warranty1
- EFI UltraClear Coat for decorative applications or as a final protective coating with a gloss or matte finish prints inline, simultaneously with the image
- Environmentally friendly, GREENGUARD and GREENGUARD Gold certified:
 - The world's most rigorous and comprehensive standard for low emissions of volatile organic compounds (VOCs) into indoor air
 - Includes health-based criteria requiring lowest total VOC emissions levels to ensure inks are acceptable for use in school and healthcare facility environments







¹ The $3M^{TM}$ MCSTM Warranty backs graphics printed with $3M^{TM}$ co-branded ink and select $3M^{TM}$ flexible media, printed and applied according to $3M^{TM}$ product and instruction bulletins. See www.3Mgraphics.com/warranties to register and for more details.

A perfect match

Produce your customers' designs perfectly on a wide range of applications—from indoor, closely viewed graphics to outdoor banners and signs and fleet and vehicle graphics.



Key applications

- Backlit signs
- Car wraps
- Fleet graphics
- Indoor hanging banners
- Point of sale and point of purchase graphics/displays

- Tradeshow graphics
- Truck side curtains
- Wall coverings, murals, and indoor décor
- Window graphics/displays







TECHNICAL SPECIFICATIONS

| VUTEk D3r: 350 cm VUTEk D5r: 520 cm |
|---|
| 2 or 3 rolls of 1.6 m |
| |
| Up to 204 m² per hour |
| Up to 244 m² per hour |
| ONS |
| 6.5 bar airflow of 110 L/min, dry and clean air only (not included) |
| 20 °C - 30 °C |
| Standard range: 30% - 80% (non-condensing)Optimal range: 50% - 80% (non-condensing) |
| VUTEk D3r: 4,400 kg; crated: 5,900 kg VUTEk D5r: 5,500 kg; crated: 7,000 kg |
| 220 cm; with emergency light: 250 cm |
| VUTEk D3r: 688 cm x 155 cm VUTEk D5r: 840 cm x 155 cm |
| 230/380 VAC 3 Phase +N + PE 32-amp 50/60 Hz Printing consumption: 2.9 kW Peak consumption: 5.7 kW |
| Cooling capacity 3.6 kW — required for LED UV curing (included) |
| ME (ESP) |
| oort programme for your printer and Fiery software |
| |

Let's be brilliant. Together.

We understand you want breakthrough technologies to lead you through your digital journey. That's why we're passionate about driving your business growth with a scalable portfolio of products, solutions, services, support, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles, and building materials with a wide range of printers and inks. Our unwavering commitment is to increase your profits, cut costs, improve productivity, and optimise efficiency — job after job, year after year. We're obsessed with your success. And we definitely believe we have the right people, technology and experience to help your business achieve its goals. Visit www.efi.com or send an email to info@efi.com 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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