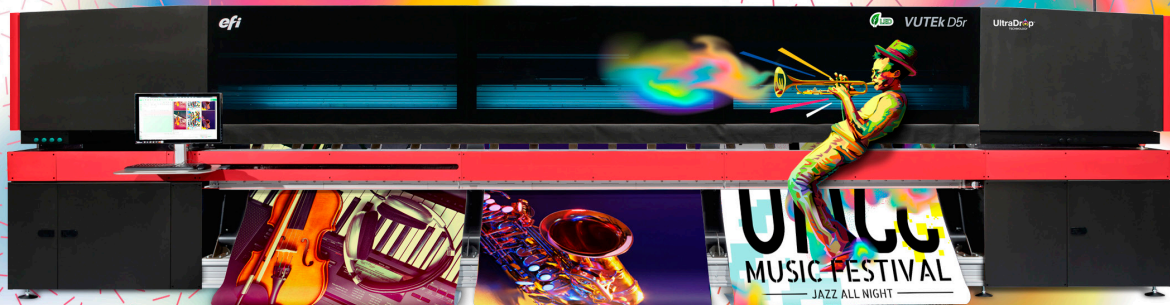**efi**

VUTEk® D3r and D5r

Superwide Roll-to-roll Inkjet Printers

Free your Design

Better by **design**. Better for **design**.

Everything about the EFI™ VUTEk® D series roll-to-roll printers is designed to support the designs of your customers' jobs. In fact, the 3.5-meter VUTEk D3r and 5.2-meter 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.
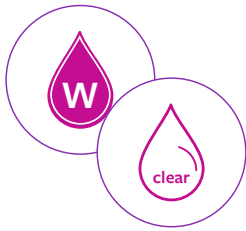
Get your design on with these capabilities

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
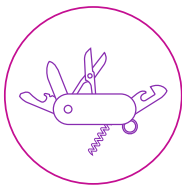- Use clear ink for decoration or protection

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 color 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

fiery | IQ

DASHBOARD   NOTIFY   INSIGHT   GO

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

VUTEk D5r   UltraDrop

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 utilization—only 15.7 in (40 cm) is wasted on each roll loading
- Optional motorized winder for precise and excellent media collection
- Optional 10.5 ft (3.2 m) super duty winder enables working with large media rolls up to 1,749 lbs (793 kg)

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

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

- EFI - 3M™ SuperRange XF Inks for a wide range of applications:
  - Environmentally friendly, LED-curable UV inks
  - Small dot gain and wide color gamut
  - Superb durability
  - 3M™ MCS™ Warranty[1]
  - EFI - 3M™ SuperFlex XF Inks for fleet and vehicle graphics qualify for the 3M™ MCS™ Warranty[1]
- 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

3M™ MCS™ Warranty

GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

[1] *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.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

MEDIA/HANDLING	
Maximum printing width	VUTEk D3r: 138 in (350 cm) VUTEk D5r: 205 in (520 cm)
Roll-to-roll, free-fall, and multi-roll	2 or 3 rolls of 63 in (1.6 m)

PRODUCTIVITY	
VUTEk D3r	Up to 2,196 ft² (204 m²) per hour
VUTEk D5r	Up to 2,626 ft² (244 m²) per hour

ENVIRONMENTAL CONSIDERATIONS	
Compressed air	95 psi (6.5 bar) airflow of 4 cf/m (110 L/min), dry and clean air only (not included)
Operating temperature	68 °F - 86 °F (20 °C - 30 °C)
Humidity	• Standard range: 30% - 80% (non-condensing) • Optimal range: 50% - 80% (non-condensing)
Machine weight	• VUTEk D3r: 9,700 lbs (4,400 kg); crated: 13,007 lbs (5,900 kg) • VUTEk D5r: 12,125 lbs (5,500 kg); crated: 15,432 lbs (7,000 kg)
Height	86.6 in (220 cm); with emergency light: 98 in (250 cm)
Width x Depth	• VUTEk D3r: 22 ft 6.87 in x 61 in (688 cm x 155 cm) • VUTEk D5r: 27 ft 6.7 in x 61 in (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)

ENHANCED SERVICE PROGRAM (ESP)	
EFI's industry-leading service and support program for your printer and Fiery software	
Twelve months of Essential coverage, with 24-business hour (three business day) response	

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 optimize 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.