

## Accelerate your business plan



# **Superior** image quality + higher productivity

Superior image quality, production-level printing and even more print capabilities make the EFI<sup>™</sup> Pro 3of+ flatbed LED printer the one you've always wanted. Accelerate your business plan with speeds up to 25% faster than the original model, a large bed size with a printable area of 120 x 80 inches (3.05 x 2.04 meters) and bleed printing, the ability to print on media up to four inches (10 cm) thick, industry-leading white ink, up to five-layer printing in a single pass, and new highperformance EFI ProGraphics<sup>™</sup>+ Series LED Inks. It all adds up to more capabilities to print more applications at a lower cost per print.



# + more print capabilities

## Accelerate customer satisfaction with superior image quality

- Four colors plus white ink in two channels come standard
- Resolution up to 1200 x 1200 dpi
- True variable drop grayscale printing with 5pL drop sizes for saturated colors, smooth gradients, and fine text
- Magnetic linear drive control and high-volume ink jetting at an accurate level ensures precise dot placement for sharper lines and text and less overspray

#### Accelerate time to market with productionlevel printing

- Production quality printing at 581 ft<sup>2</sup>/hr (54 m<sup>2</sup>/hr)
- Advanced, six chamber media-platen vacuum system with independent power controls ensures efficient hold down, no media movement, and easy transition between jobs
- Dual movable foot pedal to start the vacuum from any side of the printer
- Integrated GUI with touch screen:
  - Manipulate pre-RIP'ed files
  - Graphically lay image on table
  - Manage printer and supplies
- Embedded Fiery<sup>®</sup> proServer Core digital front end (DFE) with FAST RIP acceleration technology that eliminates idle print downtime, and RIP and print-ondemand functionality or the ability to print preripped files

## Accelerate profitability with more capabilities and applications

- True flatbed with 120 x 80 inches (3.05 x 2.04 meters) printable area and bleed printing
- Supports media up to 4 inches (10 cm) thick and up to 400 pounds (180 kg)

- CMYK plus EFI best-in-class white ink in opacity and color gradient
- Multilayer printing in any color up to five layers in a single pass for more high-value applications
- Registration pins on both sides of the table for easier double-sided printing and for handling very small rigid media
- Comes with extra table pins for jig work
- EFI LED technology for more profit opportunities with the ability to print more premium-margin jobs while lowering your operating costs and environmental footprint:
  - Extends your range of supported substrates to include thinner/lower cost and heat-sensitive specialty media
  - Increases uptime and productivity with instant on/off lamps and less maintenance
  - Drives down operating costs with less energy consumption and fewer consumables
  - Reduces media and ink waste with consistent color and simple operation
  - Offers a greener print solution with low VOC inks, lower power consumption, less waste, and fewer consumables

#### Accelerate performance with EFI ProGraphics+ Series LED Inks:

- Remarkable open time eliminating the need to purge or wipe printheads between jobs
- Improved jetting performance increases uptime and reliability
- Improved adhesion, elongation, and water resistance, while retaining the same surface cure as the ProGraphics POP UV inks
- Environmentally friendly: Do not contain heavy metals, virtually no VOC emissions, TPO and THFA free, and formulated to meet EU regulations

#### **TECHNICAL SPECIFICATIONS**

Media handling		Productivity	
Maximum print area: Maximum media thickness:	120 in x 80 in (3.05 m x 2.04 m) full-bleed printing 4 in (10 cm)	Express -1 pass	2,727 ft²/hr (253 m²/hr)
		Distant - 2 pass	1,455 ft²/hr (135 m²/hr)
		Outdoor - 4 pass	816 ft²/hr (76 m²/hr)
Maximum media weight:	400 lb (180 kg) evenly distributed	Production - 6 pass	581 ft²/hr (54 m²/hr)
		POP - 8 pass	531 ft²/hr (49 m²/hr)
Six-zone, user-selectable vacuum system		High Quality - 12 pass	323 ft²/hr (30 m²/hr)
		Ultra Quality - 16 pass	265 ft²/hr (25 m²/hr)

Environmental conditions		
Operating temperature:	65-80 °F (18-27 °C)	
Humidity:	40%–80% (non-condensing)	
No ventilation required		
Dimensions (W x D x H):	208 in x 134 in x 57 in (528 cm x 340 cm x 145 cm)	
Easy installation through 86-inch-wide doors		
Weight:	Approximately 3,200 lb (1,451 kg) uncrated	
Electrical:	208-240 VAC, single phase, 50/60 Hz, 30 Amps	
Fiery digital front end		
Ships with an embedded Fiery® proServer Core		
Formats		
All popular desktop files formats, including PostScript $^{\scriptscriptstyle \otimes}$ 3 <sup>TM</sup> , EPS, TIFF, PDF, and RGB/CMYK		

#### 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.



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