



Seize the opportunity. Reap the rewards.

Expand your offering, your customer base, and your bottom line with fast-turn, high-margin, wide-format printing.



Seize the high-definition imaging opportunity

- Print 4 color plus white on an extended range of flexible and rigid substrates.
- Increase customer satisfaction with near-photographic images, saturated colors, and smooth gradations with true 8-level, variable-drop grayscale print capability.
- Offer premium-margin applications with industry-leading, optional white ink and single-pass, multilayer printing for greater profit opportunity.

Reap the rewards of UV LED

- Print on more substrates and open doors to more applications and unique creative opportunities.
- Increase uptime and productivity while reducing maintenance with instant on/off LED lamps.
- Drive down operating costs with decreased power use, fewer consumable parts, and less waste with consistent color output and simple operation.

Drive greater gross margins

- Maximize uptime and image quality with a mid-level production printer designed for simple operation and ease of daily use.
- Profit from faster time to customer, dramatically reduced ink use, lower running costs, and high-value specialty substrates.

Features and benefits

- Standard: CMYK
- Optional: Two white channels
- Dynamic curing LED UV lamps
- Up to 458 ft²/hr (42 m²/hr)
- Up to 1200 x 600 dpi
- Up to 8 levels of variable-drop grayscale
- Integration ready with EFI™ Web-to-Print and MIS/ERP solutions with native JDF connectivity
- Ships with the EFI Fiery® XF RIP
- RIP and print on demand, or print pre-ripped files at the printer interface
- A choice of ink sets¹:
 - EFI H1625 LED 3M™ ink for a wide range of applications, including those that need to be stretched or heated, or require the 3M™ MCS™ Warranty²
 - POP ink for rigid board printing or applications requiring less ink elongation after cure
- One-year Enhanced Service Program (ESP) warranty covers your printer and Fiery XF software
 - Twelve months of Essential level coverage — 24-business-hour (3-business-day) response

Media/Handling

- Handles flexible and rigid substrates up to 65 in (165 cm) wide and 2 in (5.08 cm) thick
- Image width: 64 in (162.6 cm) full-bleed printing
- Vacuum belt drive system with variable control
- Maximum rigid and roll media weight: 100 lbs (45.4 kg)
- Maximum roll diameter: 9 in (22.9 cm)
- Modular table design for scalable rigid printing depth

¹ The EFI H1625 LED 3M™ and POP inks are NOT top loadable and require a simple change-over kit to move from one ink set to the other.

² 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.

Resolution

- 300 x 300 dpi, 8 levels of grayscale
- 600 x 600 dpi, 4 and 8 levels of grayscale
- 900 x 900 dpi, 4 and 8 levels of grayscale
- 1200 x 600 dpi, 8 levels of grayscale

Productivity

- Ultra Quality Mode 35 ft²/hr (3 m²/hr)
- High Quality Mode 80 ft²/hr (7 m²/hr)
- POP Quality Mode 133 ft²/hr (12 m²/hr)
- Production Mode 247 ft²/hr (23 m²/hr)
- Distant View/Outdoor Mode 319 ft²/hr (30 m²/hr)
- Express Mode 458 ft²/hr (42 m²/hr)
- White printing, one-half CMYK speeds

Formats

- All popular desktop files formats, including PostScript® 3™, EPS, TIFF, PDF, and RGB/CMYK

Environmental considerations

- Temperature: 65 °F to 80 °F (18 °C to 26.7 °C)
- Humidity: 20% to 80% (noncondensing)
- Weight: 2,722 lbs (1,235 kg), including tables and rollers
- Dimensions (WxDxH) with one set of tables: 137 in (348 cm) x 88 in (224 cm) x 64 in (163 cm)
- Depth: 36 in (91 cm) without tables or rollers, 54 in (137 cm) with tables
- Electrical: 208-240 VAC, single phase, 50/60 Hz, 30 Amps

EFI fuels success.

We develop breakthrough technologies for the manufacturing of signage, packaging, textiles, ceramic tiles, and personalized 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 650-357-3500 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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