



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

Reap the rewards of 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 colour output and simple operation.

Drive greater gross margins

- Maximise 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 speciality substrates.

Features and benefits

- Standard: CMYK plus 2 White channels
- Dynamic curing LED lamps
- Up to 42.3 m²/hr
- Up to 1200 x 600 dpi
- Up to 8 levels of variable-drop greyscale
- 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 165 cm wide and 5.08 cm thick
- Image width: 162.6 cm full-bleed printing
- Vacuum belt drive system with variable control
- Maximum rigid and roll media weight: 45.4 kg
- Maximum roll diameter: 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 greyscale
- 600 x 600 dpi, 4 and 8 levels of greyscale
- 900 x 900 dpi, 4 and 8 levels of greyscale
- 1200 x 600 dpi, 8 levels of greyscale

Productivity

- Ultra Quality Mode 7.4 m²/hr
- High Quality Mode 12.4 m²/hr
- Quality Mode 23 m²/hr
- Express Mode 42.3 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: 18 °C to 26.7 °C
- Humidity: 20% to 80% (noncondensing)
- Weight: 1,235 kg, including tables and rollers
- Dimensions (WxDxH) with one set of tables: 348 cm x 224 cm x 163 cm
- Depth: 91 cm without tables or rollers, 137 cm without 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 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 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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