efi H1625 LED
Wide Format Inkjet Printer

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 eight-level, variable-drop greyscale 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 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
- Optional: Two white channels
- Dynamic curing LED UV lamps
- Up to 42.3 m²/hr
- Up to 1200 x 600 dpi
- Up to eight 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 EFI ProGraphics Series UV Inks to best meet your application needs[1]:
  - EFI - 3M™ ProGraphics UV ink for a wide range of flexible applications, including those that need to be stretched or heated or require the 3M™ MCS™ Warranty[2]
  - EFI ProGraphics UV POP inks for the most diverse range of rigid board and flexible media printing of indoor and outdoor applications
- One-year Enhanced Service Program (ESP) warranty covers your printer and Fiery XF software
  - Twelve months of Essential level coverage — 24-business-hour (three-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 ProGraphics Series UV 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.3m.co.uk/3M/en_GB/graphics-and-signage-uk/resources/warranties/ to register and for more details.

Resolution

- 300 x 300 dpi, eight levels of greyscale
- 600 x 600 dpi, four and eight levels of greyscale
- 900 x 900 dpi, four and eight levels of greyscale
- 1200 x 600 dpi, eight levels of greyscale

Productivity

- Ultra Quality Mode 3 m²/hr
- High Quality Mode 7 m²/hr
- POP Quality Mode 12 m²/hr
- Production Mode 23 m²/hr
- Distant View/Outdoor Mode 30 m²/hr
- Express Mode 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: 18 °C – 26.7 °C
- Humidity: 20% – 80% (non-condensing)
- Weight: 1,235 kg, including tables and rollers
- Dimensions (W x D x H) with one set of tables: 348 cm x 224 cm x 163 cm
- Depth: 91 cm without tables or rollers, 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 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 (UK), or +61 (0) 7 3625 9200 (ANZ and Asia Pacific) for more information.