



A stimulus package  
for ultimate growth



## The ultimate growth tool for print professionals

The EFI™ Pro 16h LED UV hybrid inkjet printer has been strategically designed with a complete stimulus package of features to assure the lowest total cost of ownership, superior image quality, and access to the widest range of substrates/applications.

The ultimate stimulus package of features:

- Hybrid inkjet platform prints flexible and rigid substrates up to 65 in (165 cm) wide and 2 in (5.08 cm) thick
  - Powerful LED technology for lower operating costs, a wider range of printable substrates, and multiple environmental benefits
  - Four colours plus white ink printing and single-pass, multilayer printing for greater profit opportunity
  - Up to 1200 x 1200 dpi and near-photographic images, saturated colours, and smooth gradations with true four-level, variable-drop grayscale print capability
  - Production quality printing at 476 ft<sup>2</sup>/hr (44 m<sup>2</sup>/hr) for faster job turns
- A choice of EFI ProGraphics Series UV Inks to best meet your application needs:
    - 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<sup>2</sup>
    - EFI ProGraphics UV POP inks for the most diverse range of rigid board and flexible media printing of indoor and outdoor applications
  - Includes an embedded EFI Fiery® proServer digital front end, featuring FAST RIP acceleration technology, plus RIP and print-on-demand functionality or the ability to print pre-ripped files at the printer interface



## The power of green LED technology



From the leaders in production-level LED inkjet printing, EFI's brilliantly designed "cool cure" LED curing technology empowers you with the ability to do more for less. Increase your profit opportunity by offering more premium-margin jobs while reducing operating costs and your environmental footprint:

- Extends your range of supported substrates, including lower cost and added-value specialty media
- Increases uptime and productivity with instant on/off and less maintenance
- Drives down operating costs with less energy consumption and fewer consumable parts
- Reduces waste with consistent colour output and simple operation
- Satisfies customer requests for a greener print solution with low VOCs, lower power consumption, and less waste and consumables

<sup>1</sup> 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.

<sup>2</sup> The 3M™ MCST™ 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](http://www.3Mgraphics.com/warranties) to register and for more details.



# EFI Pro 16h

## Features and benefits

- Standard: CMYK plus two white channels
- Dynamic-curing LED UV lamps
- Up to 976 ft<sup>2</sup>/hr (90.7 m<sup>2</sup>/hr)
- Up to 1200 x 1200 dpi
- Up to four levels of variable-drop grayscale
- EFI ProGraphics Series UV Inks
- Integration ready with EFI web-to-print and MIS/ERP solutions with native JDF connectivity
- Ships with an embedded EFI Fiery proServer digital front end
- RIP and print on demand, or print pre-ripped files at the printer interface
- One-year Enhanced Service Program (ESP) warranty covers your printer, embedded Fiery proServer, and Fiery XF software
  - Twelve months of Essential level coverage – three-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 of 64 in (162.6 cm) full-bleed printing
- Vacuum belt drive system with variable control
- Maximum rigid and roll media weight of 100 lbs (45.4 kg)
- Maximum roll diameter of 9 in (22.9 cm)
- Modular table design for scalable rigid printing depth

## Productivity

- Ultra Quality Mode: 60 ft<sup>2</sup>/hr (5.6 m<sup>2</sup>/hr)
- High Quality Mode: 119 ft<sup>2</sup>/hr (11 m<sup>2</sup>/hr)
- POP Quality Mode: 178 ft<sup>2</sup>/hr (16.5 m<sup>2</sup>/hr)
- Production Mode: 476 ft<sup>2</sup>/hr (44 m<sup>2</sup>/hr)
- Distant View/Outdoor Mode: 569 ft<sup>2</sup>/hr (53 m<sup>2</sup>/hr)
- Express Mode: 976 ft<sup>2</sup>/hr (90.7 m<sup>2</sup>/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 95 in (241 cm) x 64 in (163 cm)
- Depth: 54 in (138 cm) without tables or rollers, 95 in (241 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](http://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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