



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 colors plus white ink printing and single-pass, multilayer printing for greater profit opportunity
- Up to 1200 x 1200 dpi and near-photographic images, saturated colors, and smooth gradations with true four-level, variable-drop grayscale print capability
- Production quality printing at 311 ft<sup>2</sup>/hr (29 m<sup>2</sup>/hr) for faster job turns
- Includes an EFI Fiery® proServer Core 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

FAST RIP



## 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 color output and simple operation
- Satisfies customer requests for a greener print solution with low VOCs, lower power consumption, and less waste and consumables



# 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 (91 m<sup>2</sup>/hr)
- Up to 1200 x 1200 dpi
- Up to four levels of variable-drop grayscale
- Integration ready with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity
- Ships with an EFI Fiery proServer Core 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, Fiery proServer Core 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 (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 (17 m<sup>2</sup>/hr)
- Production Mode: 311 ft<sup>2</sup>/hr (29 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 (91 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 88 in (224 cm) x 64 in (163 cm)
- Depth: 54 in (138 cm) without tables or rollers, 95 in (241 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 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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