



# It's all about growth.

Enter into large-format digital printing or capture premium-margin jobs with the industrial-built EFI™ VUTEK® H2000 Pro printer with UltraDrop™ Technology.



## At a glance

Keep one step ahead of your future needs with an extensible base platform that features:

- Six colours plus single-pass, multilayer print capability
- Resolutions of true 600 dpi or 1,000 dpi
- Greyscale 7pL UltraDrop Technology
- Quality printing up to 14 – 1.2 m x 2.4 m boards per hour or 66 m<sup>2</sup> per hour
- Rigid and sheet media handling up to 2 metres wide and up to 5.08 cm thick
- Orion operating system
- Standard multi-queue on-demand functionality
- Bidirectional communication capability between the optional Fiery® XF digital front end (DFE) and printer
- Integration with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity
- One year Enhanced Service Program (ESP) warranty for your printer



## ***Options to boost performance and your bottom line***

There are a number of available production and imaging options available for the EFI VUTEk H2000 Pro printer, allowing you to configure a printing system that matches your needs today or when new opportunities arise.

- Fiery DFE: choice of Fiery proServer or Fiery XF software only
- Roll-to-roll production with the installation of unwinders and rewinders for increased throughput and application versatility in one footprint
- White ink in a single- or dual-channel configuration to capture more premium-margin applications
- Clear varnish in a single-channel configuration to extend your application offering

## ***The ultimate printing innovation. UltraDrop Technology from EFI***

**UltraDrop**  
TECHNOLOGY

Demanding customers want ultra quality, ultra crispness, and ultra capabilities. That's why EFI's UltraDrop Technology offers smaller drop sizes and more precise control. The results are ultra impressive:

- Native 7pL print heads with true multidrop addressability in each dot position
- High apparent resolution and high-definition quality with four-level greyscale and two ink density levels
- Outstanding smoothness in shadows, gradients, and transitions
- Superb text quality with four-point text in both standard and knockout with fewer satellites and more clarity in all print modes



## Media/Handling

- Handles rigid and sheeted media up to 2 m wide and up to 5.08 cm thick
- Optional roll-to-roll production with the installation of unwinders and rewinders

## Productivity

- Best Quality Mode (1,000 dpi, heavy smoothing): 4 - 1.2 m x 2.4 m boards per hour or 21 m<sup>2</sup> per hour
- POP Quality Mode (600 dpi, light smoothing): 14 - 1.2 m x 2.4 m boards per hour or 66 m<sup>2</sup> per hour
- Up to Speed (600 dpi, no smoothing): 20 - 1.2 m x 2.4 m boards per hour or 98 m<sup>2</sup> per hour

## Environmental considerations

- Compressed air: 6.5 bar minimum, 10 bar maximum at 113 l/m – dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Temperature: 20 °C to 30 °C
- Humidity: 30% to 80% (noncondensing)
- Machine weight: 2063.8 kg
- Height: 165.1 cm
- Width: 511 cm
- Depth: 168 cm without tables
  - + 12.7 cm unwinder
  - + 12.7 cm rewinder
- Electrical: 3-Phase, 60 amps @ 200–230 volt supply

## EFI Ink

- Supplied in 5.0-litre containers
- Expanded gamut CMYK pigments for world-class Pantone® matching
- EFI pigment dispersions ensure optimised size and concentration for best-in-class ink stability

## Optional EFI Fiery proServer and Fiery XF software

- Optimised for use with the EFI Fiery proServer and Fiery XF DFE
- Bidirectional communication capability between the Fiery XF DFE and printer allows back communication of audit information on every print job
- Powerful production tools such as nesting, step and repeat, scaling, cropping, and tiling
- Advanced ICC colour management for reliable colour, quality output, and proofing-quality colour

## Enhanced Service Program (ESP)

- EFI's industry-leading service and support programme for your printer, Fiery proServer hardware, and Fiery XF software
- Thirteen months of Essential coverage, with 24-business-hour (three-business-day) response
- Eligible for upgrade to:
  - Critical: Providing eight-business-hour (one-business-day) response
  - ProActive: Providing 16-business-hour (two-business-day) response

# 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](http://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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