

# 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 colors plus single-pass, multilayer print capability
- Resolutions of true 600 dpi or 1,000 dpi
- Grayscale 7pL UltraDrop Technology
- Quality printing up to  $14 4' \times 8'$  boards per hour or 710 sq. ft. (66 sq. m.) per hour
- Rigid and sheet media handling up to 80 inches (2 meters) wide and up to 2 inches (5.08 cm) thick
- Orion operating system
- Standard multi-queue on-demand functionality
- Bi-directional 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- or dual-channel configuration to extend your application offering

# The ultimate printing innovation. UltraDrop Technology from EFI



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 grayscale 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 80 in. (2 m) wide and up to 2 in. (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 4'x8' (1.2 m x 2.4 m) boards per hour or 225 sq. ft. (21 sq. m.) per hour
- POP Quality Mode (600 dpi, light smoothing): 14 4'x8' (1.2 m x 2.4 m) boards per hour or 710 sq. ft. (66 sq. m.) per hour
- Up to speed (600 dpi, no smoothing): 20 4'x8' (1.2 m x 2.4 m) boards per hour or 1,050 sq. ft. (98 sq m) per hour

#### **Environmental considerations**

- Compressed Air: 95–145 psi maximum at 4 cf/m—dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Temperature: 68° F to 86° F (20° C to 30° C)
- Humidity: 30% to 80% (noncondensing)
- Machine weight: 4550 lbs. (2063.8 kg)
- Height: 65" (165.1 cm)
- Width: 201" (511 cm)
- Depth: 66" (168 cm) without tables
- + 5" (12.7 cm) unwinder
- + 5" (12.7 cm) rewinder
- Electrical: 3-Phase, 60 amps @ 200-230 volt supply

#### **EFI Ink**

- Supplied in 5.0-liter containers
- Expanded gamut CMYK pigments for world-class pantone matching
- EFI pigment dispersions ensure optimized size and concentration for best-in-class ink stability

#### Optional EFI Fiery proServer and Fiery XF software

- Optimized 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 color management for reliable color, quality output and proofing-quality color

### **Enhanced Service Program (ESP)**

- EFI's industry-leading service and support program 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.

From Fiery to superwide inkjet, from the lowest cost per label to the most automated business processes, EFI has everything your company needs to succeed. Visit 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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