



A revolutionary digital inkjet press

The EFI™ VUTEK® HS100 Pro high-volume digital UV inkjet press combines the productivity of screen with image quality approaching offset.



Revolutionary productivity

- 3.2-meter hybrid digital UV printer handles up to 100 beds/boards per hour in production mode; up to 70 boards per hour in P-O-P mode.
- Lower cost per board by eliminating make-readies for job versioning, regionalization, and customization.
- Less waste, less downtime, and no increase in labor costs.

Revolutionary image quality

- True grayscale technology and six colors plus two white channels standard.
- Up to 8 colors* with optional orange and violet ink configurations for more Pantone® coverage and vibrant reproduction of RGB imagery.

- Innovative Pin & Cure technology delivers precise ink lay down for high image quality and production speeds, gloss control, increased color gamut, and fewer artifacts.

Revolutionary digital economics

- Maximize ink yield with innovative imaging technology and ink delivery system.
- Minimize downtime, waste, and loss potential with sophisticated warning and detection systems.
- Accommodate versioning and localization on short, medium, and long runs.
- Run multiple jobs at once with multi-queue functionality, eliminating the need to rip larger layout files.
- Integrate with EFI Web-to-Print and MIS/ERP solutions with native JDF connectivity.

Features and benefits

- True grayscale head technology for higher image quality, greater PMS color matching, and better ink utilization.
- Standard six colors (CMYK, Ic, Im) plus two white channels.
 - Optional orange and violet ink configurations.
- Variable matte or gloss finish for a wider color gamut and greater photographic image quality.
- On-board calibration system automatically recalibrates to system settings, eliminating reprinting and re-profiling for consistency from job to job.
- Sophisticated warning and detection systems minimize downtime, waste, and loss potential.
- Carriage is 100% accessible for easier maintenance.

Media/Handling

- Handles flexible or rigid substrates up to 126.5 in (3.2 m) and up to 2 in (5.08 cm) thick.
- Automated six-zone vacuum table.
- Media handling options, from three-quarter loading and unloading to fully automated loading and unloading, to meet any business need.

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.
- Machine weight: 13,000 lbs (5900 kg).
- Height: 87 in (221 cm).
- Width: 288 in (732 cm).
- Depth: 88 in (224 cm).
- Electrical: 3 Phase 400VAC (80A) to 480VAC (60A), 5 Wire (3 Phase + N + G).

EFI Ink

- New ink delivery system allows 100% ink utilization so no ink is wasted.
- Expanded gamut CMYK pigments for world class Pantone matching.
- EFI develops pigment dispersions that ensure optimized size and concentration for best-in-class ink stability.

EFI Fiery® proServer

- Optimized for use with the EFI Fiery proServer.
- Bidirectional communication capability between the Fiery XF RIP 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.
- Predictable up time to maximize profitability.
- One year of Critical level coverage, providing you with eight-business hour response.

* EFI VUTEk HS100 Pro Orange and/or Violet Inks may be added to the six process colors using one or both white ink channels. The switch from white to orange and/or violet requires the purchase of a conversion kit, which must be installed by an EFI certified field service engineer.

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 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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