



# 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](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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