# EFI VUTEk HS100 Pro

## A Revolutionary Digital Inkjet Press
### The Productivity of Screen and Image Quality Approaching Offset

The EFI™ VUTEk® HS100 Pro is a high-speed digital UV inkjet press that represents a true alternative for analog equipment. It not only allows you to take on short run jobs more profitably, but also lets you produce longer sheet runs at a lower cost per print than analog. The innovative imaging technology driven by the Orion OS software platform delivers the critical color accuracy and consistency your customers' demand with the productivity and digital efficiencies you need. The HS100 Pro helps drive new revenue by combining the best margin opportunity with the lowest cost per print on higher volume jobs.

**Revolutionary Productivity**

- 3.2-meter hybrid digital UV printer handles up to 100 beds/boards per hour; up to 50 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**

- Comes with true grayscale technology and up to eight colors.

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

**Revolutionary Digital Economics**

- Maximize ink yield for lower total cost of ownership with digital imaging technology and ink delivery system.

- Minimize downtime, waste and loss potential with sophisticated warning and detection systems.

- Accommodate more versioning and localization on short, medium and long runs with digital UV technology.

- Run multiple jobs at once with multi-queue functionality, eliminating the need to rip larger layout files.

- Enable continuous shifts with its rugged, industrial design that makes it suitable for 24/7 operation.

- Receive audit information with bi-directional communication between the Fiery® XF RIP and VUTEk system.

- Integration ready with native JDF connectivity to EFI Web-to-Print and MIS/ERP solutions.

# EFI VUTEk HS100 Pro

## Features and Specifications

- True grayscale head technology (0-36pL drop sizes) for higher image quality and greater PMS color matching.

- Eight colors including three-layer white print capability to extend your premium margin offering.

- Variable matte or gloss finish for a wider color gamut and greater photographic image quality.

- Grayscale technology and optimized print head set-up offers better ink utilization, lowering your cost per board.

- On-board calibration system automatically recalibrates to system settings, eliminating reprinting and re-profiling to get consistency from job to job.

- Sophisticated warning and detection systems minimize downtime, waste and loss potential.

- Carriage is 100% accessible for easier maintenance.

- Standard multi queue functionality available at the user interface.

## Media/Handling

- Handles flexible or rigid substrates up to 126.5 inches (3.2 meters) and up to two inches (5.08 cm) thick.

- Automated five-zone vacuum table.

- Optional three-quarter material automation system.

## Productivity

- Handles up to 100 beds/boards per hour or up to 50 boards per hour in P-O-P mode (600 dpi binary print mode).

## Environmental Considerations

- Compressed Air: 80-150 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: 76" (193 cm).

- Width: 288" (732 cm).

- Depth: 88" (224 cm).

- Electrical: 3 Phase 220/380VAC (80A) to 277/480VAC (60A), 5 Wire (3 Phase + N + G).

## EFI Fiery XF RIP

- Optimized for use with the Fiery XF RIP.

- Bi-directional communication capability between the Fiery XF RIP and EFI printer allows back communication of audit information on every print job.

- Advanced, easy-to-use, wizard-guided color tools for consistent, predictable, high-quality color.

- 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.

- Scalable, versatile platform for your growing business needs.

- Seamless printer integration to EFI Web-to-Print and MIS Solutions with native JDF connectivity.

- Three-day, on-site installation and implementation services to optimize color and workflow now available.

## EFI Inks

- New ink delivery system allows 100% ink utilization so no ink is wasted.

- Ink is supplied in 10L containers.

## Enhanced Service Program(ESP)

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

- Predictable up-time to maximize profitability.

- Thirteen months of Essential level coverage, providing you 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.

- Add the flexible, 12-month XFPlus Maintenance and Support plan for targeted response and resolution times and free upgrades for your Fiery XF RIP.

Nothing herein should be construed as a warranty in addition to the express warranty statements provided with EFI products and services.

For more information contact your local supplier or go to www.efi.com/VUTEk

EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at www.efi.com.

303 Velocity Way
Foster City, CA 94404
650-357-3500

www.efi.com

04/20/12

VISIT US ONLINE
SourceOne.Nazdar.com

CALL US
888-578-5713

© 2015 Nazdar. All Rights Reserved.
Specifications subject to change without notice.