The EFI™ VUTEk® HS100 Pro is a high-speed digital UV press that represents a true alternative for analogue 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 analogue. The innovative imaging technology driven by the Orion OS software platform delivers the critical colour accuracy and consistency your customers’ demand with the productivity and digital efficiencies you need.

**Revolutionary Productivity**
- 3.2-metre 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, regionalisation and customisation.
- Less waste, less downtime and no increase in labour costs.

**Revolutionary Image Quality**
- Comes with true grey scale technology and up to eight colours.
- Innovative Pin & Cure technology delivers precise ink lay down for better image quality and high production speeds, gloss control, increased colour gamut, wider output capability and fewer artefacts.

**Revolutionary Digital Economics**
- Maximise ink yield for lower total cost of ownership with digital imaging technology and ink delivery system.
- Minimise downtime, waste and loss potential with sophisticated warning and detection systems.
- Accommodate more versioning and localisation 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 on every print job 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.
INKJET SOLUTIONS

EFI VUTEk HS100 Pro

Features and Specifications
• True greyscale head technology (0-24pL drop sizes) for higher image quality and greater PMS colour matching.
• Eight colours including three-layer white print capability to extend your premium-margin offering.
• Variable matte or gloss finish for a wider gamut and greater photographic image quality.
• Greyscale technology and optimised print head set-up offers better ink utilisation, 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 minimise 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 3.2 metres and up to 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 (greyscale print mode).

Environmental Considerations
• Compressed Air: 5.5 -10 bar maximum at 113,27 l/m – dry air only (not included).
• Fully enclosed design for operator safety and environmental considerations.
• Machine Weight: 5900 kg.
• Height: 193 cm.
• Width: 732 cm.
• Depth: 224 cm.
• Electrical: 3 Phase 220/380VAC (80A) to 277/480VAC (60A), 5 Wire (3 Phase + N + G).

EFI Fiery XF RIP

• Optimised 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 colour tools for consistent, predictable, high-quality colour.
• 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.
• 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 optimise colour and workflow now available.

EFI Inks

• New ink delivery system allows 100% ink utilisation so no ink is wasted.
• Ink is supplied in 10L containers.

Enhanced Service Plans (ESP)

• EFI’s comprehensive service and support program.
• Predictable up-time to maximise profitability.
• Two years of Critical level coverage providing you with 8-business hour 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