

# 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-metre 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, regionalisation and customisation
- Less waste, less downtime and no increase in labour costs

## Revolutionary image quality

- True greyscale technology and six colours plus two white channels standard
- Up to 8 colours\* 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 colour gamut and fewer artefacts

## Revolutionary digital economics

- Maximise ink yield with innovative imaging technology and ink delivery system
- Minimise downtime, waste and loss potential with sophisticated warning and detection systems
- Accommodate versioning and localisation 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 greyscale head technology for higher image quality, greater PMS colour matching and better ink utilisation
- Standard six colours (CMYK, Ic, Im) plus two white channels
- Optional orange and violet ink configurations\*
- Variable matte or gloss finish for a wider colour 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 minimise downtime, waste and loss potential
- Carriage is 100% accessible for easier maintenance

## Media/Handling

- Handles flexible or rigid substrates up to 3.2 m and up to 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: 6.5-10 bar maximum at 113 lpm — dry air only (not included)
- Fully enclosed design for operator safety and environmental considerations
- Machine Weight: 5900 kg
- Height: 221 cm
- Width: 732 cm
- Depth: 224 cm
- Electrical: 3 Phase 220/380VAC (80A) to 277/480VAC (60A), 5 Wire (3 Phase + N + G)

## Genuine inks

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

## EFI Fiery proServer

- Optimised 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 colour management for reliable colour, quality output and proofing-quality colour

## Enhanced Service Program (ESP)

- EFI's industry-leading service and support program
- Predictable up time to maximise 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 colours 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.

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](http://www.efi.com) or call 0808 101 3484 or +44 (0)1246 298000 for more information.



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