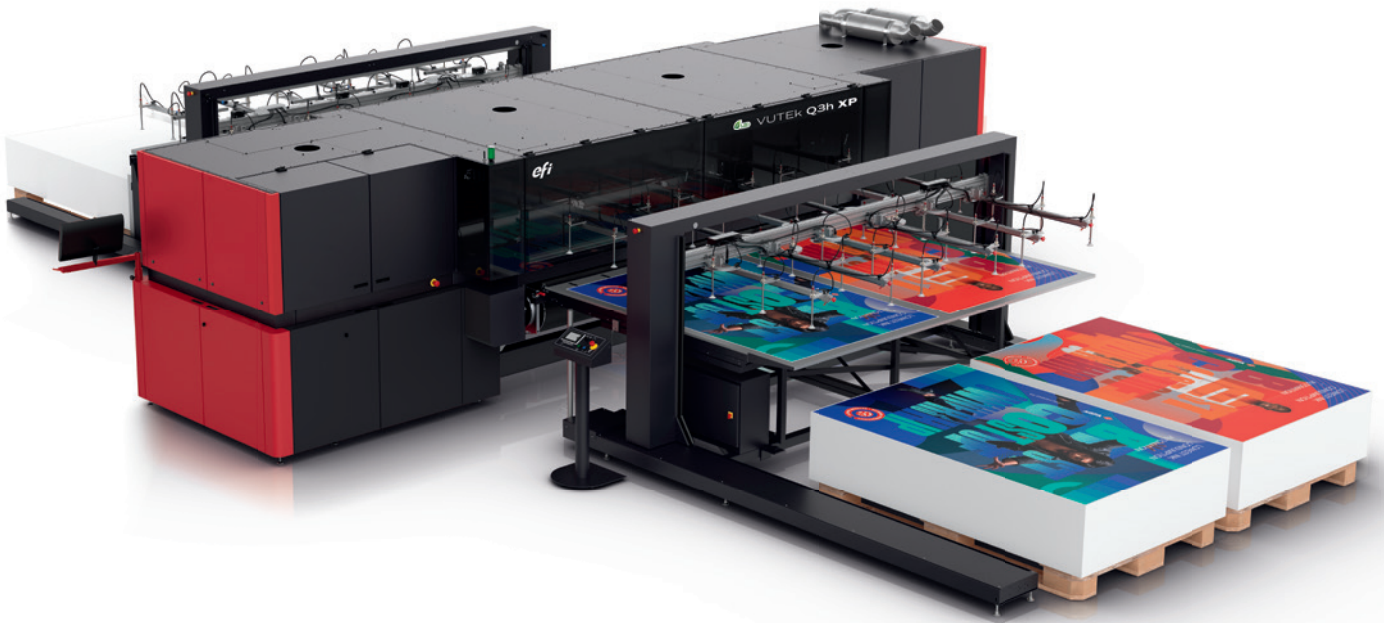




VUTEK® Q3h Series

Superwide High-speed Hybrid Inkjet Printers

Transform customer satisfaction.
Brilliantly.



Your partner in customer **success**

Customer satisfaction is your competitive edge. But it's getting harder and harder to keep that edge sharp with relentless demands for more capabilities, higher image quality, and faster turnarounds – all at the lowest cost.

Welcome to customer satisfaction made easy. The EFI™ VUTEk® Q3h series of high-speed hybrid flatbed/roll-fed inkjet printers provide the highest-quality imaging and flexible and versatile production-level printing that will change the way you delight your customers with every sign and display application.



EFI VUTEk Q3h series printer models



EFI VUTEk Q3h X

- Production speeds at 73 boards per hour
- Up to 680 m²/h
- Embedded continuous print to maximise productivity
- Six rows of printheads
- Four or six colours plus white
- Advanced automation options



EFI VUTEk Q3h XP

- Production speeds at 96 boards per hour
- Up to 905 m²/h
- Embedded continuous print to maximise productivity
- Eight rows of printheads
- Four or six colours and optional white and clear
- Advanced automation options

Brilliant success comes from customer satisfaction

EFI VUTEk Q3h series printers are where customer satisfaction meets hybrid LED inkjet technology and Fiery® digital front end innovation. And they feature the most advanced high-speed automation options that we've ever offered, which is critical with today's labour issues and cost-reduction initiatives.



Hybrid LED inkjet technology

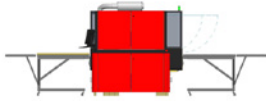
- Suited for a wide variety of rigid and flexible substrates up to 3.3 m wide
- Industrial built for multiple-shift operation and 24/7 printing
- Maintenance is limited and easy for maximum uptime
- The VUTEk Q3h XP model is ideal for higher-volume workloads and features additional printheads, 20-litre ink tanks, reinforced beam and linear motors, and a powerful PC to process large files or more jobs
- LED technology extends your range of supported substrates, increases uptime, reduces operating costs, and moves towards more sustainable production with low VOCs, lower energy consumption, and less waste and consumables



Brilliant print quality

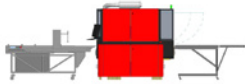
- Wide colour gamut and high colour vibrancy
- White ink and multilayer printing
- Six-colour models include light cyan and light black, for a perfect neutral grey balance
- Print quality resembles offset printing, with low pile height, fine details and smoothness throughout
- 7 pL droplets produce stunning images up to 1200 dpi with outstanding smoothness in shadows, gradients, and transitions, and sharp text as small as 4-point type in positive and knockout

Material handling/automation configurations



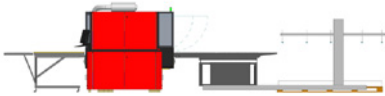
MANUAL LOADING AND UNLOADING

- Input and output tables for single or multiple board printing
- Perfect for short runs or handling different types of media
- Optional 3-point alignment bar on the input table for easy and accurate media alignment; supports precise double-sided printing of thin or skewed media



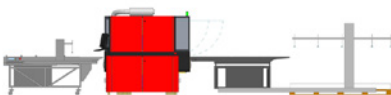
¾ AUTOMATED LOADING

Manual loading with automatic alignment and transport into the printer



MANUAL LOADING WITH FULLY AUTOMATED STACKER

- Optional 3-point alignment bar on the input tables for easy and accurate media alignment
- Fully automated unloader/stacker



¾ AUTOMATED LOADING WITH FULLY AUTOMATED STACKER

- Manual loading with automatic alignment and transport into the printer
- Fully automated unloader/stacker



FULL AUTOMATION

- Automated loading and unloading
- For larger runs or runs with multiple board stacks



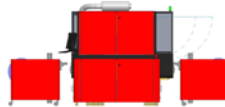
LIGHT ROLL-TO-ROLL

- Short to medium run, single roll-to-roll work
- Fast switchover between roll-to-roll and sheet mode
- Maximum weight of 200 kg per roll and diameter of 250 mm
- Can be combined with manual (un)loading tables and the automatic board feeder



PRODUCTION ROLL-TO-ROLL

- Remains docked, allowing for fast changeover between rigid and flexible media
- Roll-to-roll or roll-to-floor printing
- Single- or dual-roll printing
- Maximum weight of 450 kg per roll and diameter of 400 mm
- Can be combined with manual (un)loading tables



SUPER DUTY ROLL-TO-ROLL

- Designed to handle very large and heavy rolls
- Roll-to-roll or roll-to-floor printing
- Single- or dual-roll printing
- Maximum weight of 700 kg per roll and diameter of 600 mm
- Dockable rolls for fast changeover between rigid and flexible media
- Can be combined with manual (un)loading tables and the automatic board feeder

Fiery technology – the world leader in digital front-end innovation



With over 30 years as a worldwide market leader in digital front end innovation, the Fiery proServer Premium provides outstanding image and colour quality with features to make print results truly exceptional.

The high-performance Fiery server contains:

- Fiery XF server software for Windows. including:
 - Spot Color support
 - FAST RIP
 - Cut Marks option
 - Color Profiler option
 - Color Verifier option
 - File Export option
 - Printer Option EFI
- Unlimited macOS. or Windows installations of Fiery Command WorkStation. with up to 10 concurrent connections
- EFI ES-3000 spectrophotometer
- One-year Fiery proServer hardware and Fiery XF software warranty

Ultra-high-quality printing with Genuine EFI Inks



Specially formulated to print on rigid and flexible media, GREENGUARD Gold certified EFI VUTEk Q3h Series LED inks offer a wide colour gamut and high colour vibrancy, accurate spot colour and neutral

grey printing, as well as excellent solid colours, fine detail reproduction, and outstanding skin tone rendering. Add the best-in-class Fiery colour management suite, and you get all the quality and performance you'd expect from Genuine EFI Inks – so you always print with flying colours.

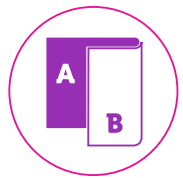


Transform customer satisfaction with these brilliant value-added options



High density rendering (HDR)

- A unique print algorithm for enhanced colour quality and density that does not affect print speed
 - Allows added colour gamut while remaining in four-colour mode
 - Available in four- and six-colour printer configurations
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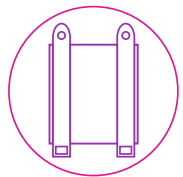
Double-sided printing

- Three-point pin registration for sheeted media
 - Individual QR code scanning for image content and position
 - Single- and dual-roll double-sided printing
 - Available with the Production and Super Duty roll-to-roll units
-



Optional clear ink

- Enhance an entire image (full flood) or selected areas (spot) to add extra pop to colours or special effects to graphics
 - Prints in line with the other colours and provides a hard surface cure with a gloss finish
-



Media edge guides

- Media edge guides (MEG) keep warp-prone media flat
- Easy to access and adjust based on media thickness and width

TECHNICAL SPECIFICATIONS

Media handling sheets and boards	
Maximum printing width	Printer: 3.34 m Loader/Unloader: 3.3 m
Maximum media thickness	Printer: 5 cm Loader/Unloader: 2 cm
Media weight	Printer: 10 kg/m ² evenly distributed – Sheets: from 200 g/m ² Loader/Unloader: Max. 25 kg per load cycle
Input/Output tables	Available in 700 mm, 1650 mm, and 2150 mm depths
Media handling roll-to-roll	
Maximum printing width	Light: Single roll 3.2 m Production: Single roll 3.3 m – Dual roll 1.6 m Super Duty: Single roll 3.3 m – Dual roll 1.6 m
Maximum roll weight*	Light: 200 kg full width, mounted at the center at the shaft Production: Single roll 450 kg full width, mounted at the center of the shaft – Dual roll 450 kg per roll, each roll centered on its shaft Super Duty: Single roll 700 kg full width, mounted at the center of the shaft – Dual roll 700 kg per roll, each roll centered on its shaft *The maximum weight depends on the roll width.
Maximum roll outside diameter	Light: 250 mm Production: Single and dual roll 400 mm Super Duty: Single and dual roll 600 mm
Pneumatic shafts for cores	Standard 3 in (76.2 mm) Optional: 6 in (152.4 mm)
Environmental conditions	
Operating temperature	16-25 °C
Relative humidity	40% - 60%
Fiery digital front end	
Ships with a Fiery proServer Premium	Fiery XF server software includes colour management workflow and FAST RIP

Let's be brilliant. Together.

We understand you want breakthrough technologies to lead you through your digital journey. That's why we're passionate about driving your business growth with a scalable portfolio of products, solutions, services, support, and world-class partnerships for the manufacturing of signage, packaging, textiles, ceramic tiles, and building materials with a wide range of printers and inks. Our unwavering commitment is to increase your profits, cut costs, improve productivity, and optimise efficiency — job after job, year after year. We're obsessed with your success. And we definitely believe we have the right people, technology and experience to help your business achieve its goals. Visit www.efi.com or send an email to info@efi.com 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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