



H650

Choose Best-in-Class UV Image Quality and Affordability

The Rastek™ H650 UV hybrid from EFI™ delivers best-in-class image quality at an affordable price. It's the perfect choice for production and print shop environments where quick service, superior image quality and smaller footprints are the keys to customer satisfaction and increasing profit.

The printer comes with several benefits:

- Produces photographic image quality for demanding customers.
- Comes with four-colour plus optional white ink support for spot colour and under and overprinting, so businesses can get more options to increase their capabilities and profits
- Handles a wide range of flexible and rigid media quickly and easily with specialised vacuum belt media transport system.
- Has gray scale print heads that produce exceptional image utilising, saturated colours and smooth colour gradations by utilising seven size drops ranging from six Pico-liter drops for fine detail to 42 Pico-liter drops.

Ideal Applications:

- Banners
- Billboards
- Display graphics
- Exhibition graphics
- Flags
- Indoor and outdoor signage
- Posters
- Point-of-Purchase advertising

Optimised and tested on:

- Fome-Cor
- PVC
- Styrene
- Corrugated plastics
- Plywood
- MDO
- Paper
- Aluminum
- Aluminum plastic composite
- Cardboard
- Acrylic
- Glass





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Rastek™ H650

Features and Benefits

- Four- or Four-colour + White.
- Up to 21.36m²/hour.
- Up to 1200 x 900 dpi.

Media/Handling

- Handles flexible and rigid substrates up to 165 cm wide and 4.572 cm thick. Image width 162.56 cm.
- Vacuum belt drive system.
- Maximum Media Weight - 45.359 kg.
- Maximum Roll Diameter - 22.86 cm.

Resolution

- 300 x 300 dpi eight levels of gray.
- 600 x 600 dpi four and eight levels of gray.
- 1200 x 600 dpi Binary.

Productivity

- High Quality Mode, 16 Pass, 600 dpi, four gray levels - 6.03 m² per hour.
- Production Mode, 8 Pass, 600 dpi, four gray levels - 11.14 m² per hour.
- Billboard Mode, four Pass, 600x300 dpi, four gray levels - 21.36 m² per hour.

Print System and Service

- Four or Five Piezo Electric Gray scale print heads.
- Two shuttered Mercury Lamps with high and low power settings.
- One-year printer warranty (excluding consumables and print heads).

- Field service and telephone support from EFI's German office.
- International support is provided by Rastek's international dealer network of factory-trained technical experts.

Formats

- All popular desktop files formats, including PostScript®3™, EPS, TIFF, PDF and RGB/CMYK.

Environmental Considerations

- Temperature: 18° C to 30° C.
- Humidity: 20% to 80% (non-condensing).
- Weight: 453.59 kg.
- Height: 132.08 cm.
- Width: 308.61 cm.
- Depth: 101.60 cm without tables.
- Depth 238.76 cm with tables.
- Electrical: 200-240 VAC, Single Phase, 50/60Hz., 30 Amps Maximum.

Fiery® XF

- Client/server architecture for decentralised remote operation.
- Unlimited clients for simultaneous set up of multiple jobs.
- Complete job management and set up for Macintosh® and PC.
- Modern, intuitive graphical user interface with one click access to all job settings.
- Advanced, easy-to-use wizard guided colour tools for consistent predictable high colour quality.
- Powerful production tools like nesting, step and repeat, scaling, cropping and tiling (flexible custom + automatic set up).

- Advanced ICC colour management for reliable colour quality output and proofing quality colour on production level printers.
- Strong colour recalibration, output quality and speed.
- Unlimited workflow and hot folder setup.
- File Output Module for output of colour managed files to extend your service portfolio.
- Scalable, versatile platform grows with your needs when your business grows.
- Central RIP server that drives Rastek™ wide-format printers, production printers, proofing printers and Fiery®-driven xerographic devices (option). Proof your print on another printer simulating your Rastek™ device and produce more sellable output on your Rastek solution.
- Multi-lingual user interface and manuals.
- Exclusive platform for further EFI software integration.

Inks

- Rastek™ inks are supplied in 1.0 liter bottles available in cyan, magenta, yellow, black and white.

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



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Wide-format Solutions