



## H650

### Choose Best-in-Class UV Image Quality and Affordability

The Rastek™ H650 UV hybrid flatbed 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-color plus optional white ink support for spot color 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 specialized vacuum belt media transport system.
- Has gray scale print heads that produce exceptional image quality, saturated colors and smooth color gradations by utilizing 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

#### Optimized and tested on:

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





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EFI's portfolio of integrated solutions increases productivity and improves your bottom line. Find out more at [www.efi.com](http://www.efi.com).

## EFI's Rastek™ H650

### Features and Benefits

- Four- or Four-color + White.
- Up to 230 ft<sup>2</sup>/hour (21.36 m<sup>2</sup>/hour).
- Up to 1200 x 900 dpi.

### Media/Handling

- Handles flexible and rigid substrates up to 65 inches (165 cm) wide and 1.8 inches (4.572 cm) thick. Image width 64 inches (162.56 cm).
- Vacuum belt drive system.
- Maximum Media Weight - 100 lbs (45.36 kg).
- Maximum Roll Diameter - 9 inches (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 - 65 ft<sup>2</sup> (6.03 m<sup>2</sup>) per hour.
- Production Mode, 8 Pass, 600 dpi, four gray levels - 120 ft<sup>2</sup> (11.14 m<sup>2</sup>) per hour.
- Billboard Mode, four Pass, 600x300 dpi, four gray levels - 230 ft<sup>2</sup> (21.36 m<sup>2</sup>) 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 Rastek™ at (877) 321-8330 in the United States from 8:00 a.m. to 5:00 p.m. Pacific Time.
- 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: 65° F to 85° F (18° C to 30° C).
- Humidity: 20% to 80% (non-condensing).
- Weight: 1000.0 lbs. (453.592 kg).
- Height: 52 inches (132.08 cm).
- Width: 121.5 inches (308.61 cm).
- Depth: 40 inches (101.60 cm) w/o tables.
- Depth 94 inches (238.76) with tables.
- Electrical: 200-240 VAC, Single Phase, 50/60Hz., 30 Amps Maximum.

### EFI's Fiery XF

- Client/server architecture for decentralized 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 color tools for consistent predictable high color quality.
- Powerful production tools like nesting, step and repeat, scaling, cropping and tiling (flexible custom + automatic set up).
- Advanced ICC color management for reliable color quality output and proofing quality color on production level printers.
- Strong color recalibration, output quality and speed.
- Unlimited workflow and hot folder setup.
- File Output Module for output of color 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.



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[www.efi.com/rastek](http://www.efi.com/rastek)

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RastekH650 DS 04/15/09



Wide-Format Solutions