



H650

Choose Best-in-Class UV Image Quality and Affordability

The Rastek™ H650 UV combo 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 eight 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





H650

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

EFI's Rastek™ H650

Features and Benefits

- Four- or four-color plus white.
- Up to 230 ft²/hour (21.3m²/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 ft² (6.03 m²) per hour.
- Production Mode, 8 Pass, 600 dpi, four gray levels - 120 ft² (11.14 m²) per hour.
- Billboard Mode, four Pass, 600x300 dpi, four gray levels - 230 ft² (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 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. (635.029 kg).
- Height: 52 inches (132.08 cm).
- Width: 121.5 inches (308.61 cm).
- Depth: 40 inches (101.06 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.



Wide-Format Solutions



303 Veolocity Way
Foster City, CA 94404
650-357-3500
www.efi.com/rastek

Auto-Count, Bliss, Changing the Way the World Prints, ColorWise, Command WorkStation, DocBuilder, DocBuilder Pro, DocStream, EDOX, EFI, Fiery, the Fiery logo, Fiery Driven, the Fiery Driven logo, OneFlow, PrinterSite, PrintFlow, PrintMe, PrintSmith Site, Prograph, Proteus, RIP-While-Print, Setting the Standard in Digital Printing, Ultravu and VUTEK are registered trademarks of Electronics For Imaging, Inc. in the U.S. Patent and Trademark Office and/or certain other foreign jurisdictions. Bestcolor is a registered trademark of Electronics For Imaging GmbH in the U.S. Patent and Trademark Office. AutoCal, Balance, BioVu, BioWare, Build, ColorCal, Digital StoreFront, Estimate, Fiery Link, Fiery Prints, Fiery Spark, FreeForm, Hagen, Jetrion, Logic, MicroPress, PhotoXposure, Printcafe, PrintSmith, PSI, PSI Flexo, Remoteproof, RIPChips, Scan, Screenproof, SendMe, Splash, Spot-On, UltraTex, UV Series 50, VisualCal, WebTools, the EFI logo, the Fiery Prints logo and Essential to Print are trademarks of Electronics For Imaging, Inc. Best, the Best logo, Colorproof, PhotoXposure, Remoteproof, and Screenproof are trademarks of Electronics For Imaging GmbH.

All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged.
© 2009 Electronics for Imaging