



H700

Choose Best-in-Class UV Image Quality and Affordability

The Rastek™ H700 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-colour plus the optional white ink support for spot colour and under and over print, providing businesses with 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 quality, saturated colours and smooth colour gradations by utilising 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

Optimised and tested on:

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





H700

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

Rastek™ H700

Features and Benefits

- Four- or four-colour + White.
- Up to 29.7m²/hour.
- Up to 1200 x 900 dpi.

Media/Handling

- Handles flexible and rigid substrates up to 182.88 cm wide and 4.572 cm thick.
- 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 levels of gray.
- 1200 x 900 dpi Binary.

Productivity

- High Quality Mode, 16 Pass, 600 dpi, four gray levels - 11.14 m² per hour.
- Production Mode, eight Pass, 600 dpi, four gray levels - 22.29 m² per hour.
- Billboard Mode, four Pass, 300 dpi, eight gray levels - 29.7 m² per hour.

Print System and Service

- Eight or 10 (two per colour) Piezo Electric Gray scale print heads.
- Two shuttered Mercury Lamps with high and low power settings.
- One-year printer warranty (does not include 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, RGB/CMYK.

Environmental Considerations

- Temperature: 18° C to 30° C.
- Humidity: 20% to 80% (non-condensing).
- Weight: 635.029 kg.
- Height: 144.78 cm.
- Width: 375.92 cm.
- Depth: 116.84 cm.
- Electrical: 200-240 VAC, Single Phase, 50/60 Hz., 30 Amps Maximum.

EFI's 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 litre bottles available in cyan, magenta, yellow, black and white.



Wide-format Solutions



EFI B.V.
Boeing Avenue 201-207
1119 PD Schiphol-Rijk
The Netherlands
+31 [0]20 658 8000 tel
+31 [0]20 658 8001 fax
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, Jettron, 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.