



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-color plus the optional white ink support for spot color 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 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





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-color + White
- Up to 320 ft²/hour (29.7m²/hour).
- Up to 1200 x 900 dpi.

Media/Handling

- Handles flexible and rigid substrates up to 72 inches (182.88 cm) wide and 1.8 inches (4.572 cm) thick.
- 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 8 levels of gray.
- 600 x 600 dpi 4 levels of gray.
- 1200 x 900 dpi Binary.

Productivity

- High Quality Mode, 16 Pass, 600 dpi, 4 gray levels - 120 ft² (11.14 m²) per hour.
- Production Mode, 8 Pass, 600 dpi, 4 gray levels - 240 ft² (22.29 m²) per hour.
- Billboard Mode, 4 Pass, 300 dpi, 8 gray levels - 320 ft² (29.7 m²) per hour.

Print System and Service

- Eight or 10 (two per color) 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).
- 8:00 am to 5:00 p.m. U.S. Pacific Time.
- Rastek dealers also provide customer support.

Formats

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

Environmental Considerations

- Temperature: 65° F to 85° F (18° C to 30° C).
- Humidity: 20% to 80% (non-condensing).
- Weight: 1400.0 lbs. (635.029 kg).
- Height: 57 inches (144.78 cm).
- Width: 148 inches (375.92 cm).
- Depth: 46 inches (116.84 cm).
- Electrical: 200-240 VAC, Single Phase, 50/60 Hz., 30 Amps Maximum.

Fiery XF RIP

- 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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Wide Format Solutions