EFI Rastek H700

Choose Best in Class UV Image Quality and Affordability

The affordable EFI™ Rastek™ H700 hybrid printer gives you best-in-class image quality at fast speeds on a larger platform. It's the perfect choice if you are an entry-level to mid-size commercial, production, quick print, flexo or print shop. The printer delivers quick service, superior image quality and smaller green footprint to increase your customer satisfaction and profits.

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

Typical Substrates:

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

efi print to win.

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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/hr (29.73 m²/hr).
- 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. (45.359 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
- Ultra Quality Mode, 16 Pass 600 dpi, 65 ft²/hr (6.04 m²/hr).
- High Quality Mode, 8 Pass, 600 dpi, 120 ft²/hr (11.15 m²/hr).
- Quality Mode, 8 Pass, 600 dpi, 240 ft²/hr (22.3 m²/hr).
- Express Mode, 4 Pass, 600 x 300 dpi, 320 ft²/hr (29.73 m²/hr).
- White, 1/2 CMYK

Print System
- Eight or 10 (two per color) piezoelectric gray scale print heads.
- Two shuttered Mercury Lamps with high and low power settings.
- One-year printer warranty (excluding consumables and print heads).

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.

Wide-Format Solutions