

EFI Rastek H652

Choose Best-in-Class UV Image Quality and Affordability

The EFI™ Rastek™ H652 entry/mid-level production UV hybrid printer delivers best-in-class photographic image quality, including white and is a step up in speed versus the H650. It's the perfect choice if you are an entry-level to mid-range quick print, graphic arts, production or print shop where image quality and speed are critical to meet your customers' demand. It also delivers a high rate of return, so you can pay for the printer by using it a few hours a day.

The printer comes with several benefits:

- Produces photographic image quality for demanding customers.
- Comes with four-color plus 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 versatile vacuum belt media transport system.
- Has grayscale print heads that produce exceptional image quality, saturated colors and smooth color gradations by utilizing eight size drops ranging from 6 Pico-liter drops for fine detail to 42 Pico-liter drops.

Ideal Applications:

- Banners
- Display graphics
- Exhibition graphics
- Flags
- Indoor and outdoor signage
- Industrial–Membrane switch, packaging
- Posters
- Point-of-Purchase advertising

Typical Substrates:

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



DIGITAL INKJET SOLUTIONS

EFI Rastek™ H652

Features and Benefits

- Standard – CMYK plus White
- Up to 455 ft²/hr (42.27 m²/hr)
- Up to 1200 x 600 dpi
- Up to eight levels of grayscale

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 - 75 lbs (34.01 kg)
- Maximum Roll Diameter - 9 inches (22.86 cm)

Resolution

- 300 x 300 dpi eight levels of grayscale
- 600 x 600 dpi four & eight levels of grayscale
- 900 x 900 dpi four & eight levels of grayscale
- 1200 x 600 dpi eight levels of grayscale

Productivity

- Ultra Quality Mode, 16 Pass, 600 dpi, 80 ft²/hr (7.43 m²/hr)
- High Quality Mode, 8 Pass, 600 dpi, 130 ft²/hr (12.1 m²/hr)
- Quality Mode, 4 Pass, 600 dpi, 255 ft²/hr (23.69 m²/hr)
- Express Mode, 2 Pass, 300 dpi, 455 ft²/hr (42.27 m²/hr)
- White Printing, 1/2 CMYK

Print System

- Five piezoelectric grayscale print heads, up to eight levels of grayscale
- Two shuttered Mercury Lamps with high and low power settings
- One-year printer warranty (excluding consumables)

Formats

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

Environmental Considerations

- Temperature: 65° F to 80° F (18° C to 26.7° 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) without tables
- Depth 94 inches (238.76) with tables
- Electrical: 205-235 VAC, Single Phase, 50/60 Hz., 30 Amps maximum

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
- Ships with 210C flexible ink set for standard printing applications

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



303 Velocity Way
Foster City, CA 94404
650-357-3500
www.efi.com

Auto-Count, BioVu, BioWare, ColorWise, Command WorkStation, Digital StoreFront, DocBuilder, DocBuilder Pro, DocStream, EDOX, the EFI logo, Electronics For Imaging, Fabrivu, Fiery, the Fiery logo, Inkware, Jetriion, MicroPress, OneFlow, PressVu, Printellect, PrinterSite, PrintFlow, PrintMe, PrintSmith Site, Prograph, RIP-While-Print, UltraVu and VUTEK are registered trademarks of Electronics for Imaging, Inc. in the U.S. and/or certain other countries. BESTColor is a registered trademark of Electronics for Imaging GmbH in the U.S. The APPS logo, AutoCal, Balance, ColorPASS, Dynamic Wedge, EFI, Estimate, Fast-4, Fiery Driven, the Fiery Driven logo, Fiery Link, Fiery Prints, the Fiery Prints logo, Fiery Spark, FreeForm, Hagen, the Jetriion logo, Logic, Pace, Printcafe, the PrintMe logo, PrintSmith, Print to Win, PSI, PSI Flexo, Rastek, the Rastek logo, RIPChips, SendMe, Splash, Spot-On, UltraPress, UltraTex, UV Series 50, VisualCal, the VUTEK logo and WebTools are trademarks of Electronics for Imaging, Inc. in the U.S. and/or certain other countries. Best, the Best logo, Colorproof, PhotoXposure, Remoteproof, and Screenproof are trademarks of Electronics for Imaging GmbH in the U.S. and/or certain other countries. All other terms and product names may be trademarks or registered trademarks of their respective owners, and are hereby acknowledged