



DIGITAL INKJET SOLUTIONS

EFI Rastek H650

Choose Best-in-Class UV Image Quality and Affordability

The EFI™ Rastek™ H650 hybrid printer gives you photographic image quality with saturated color. If you work in a production or print shop environment, this versatile printer increases your customer satisfaction and profits. Now, you can deliver faster service, while expanding your services portfolio and leave a smaller green footprint on the environment.

The printer comes with several benefits:

- Produces photographic image quality for demanding customers.
- Comes standard with four-color plus white 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 grayscale print heads that produce exceptional image quality, saturated colors and smooth color gradations by utilizing seven size drops ranging from 6 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



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Features and Benefits

- Four-color plus White
- Up to 230 ft²/hr (21.37 m²/hr)
- 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 - 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 and eight levels of grayscale
- 1200 x 600 dpi Binary

Productivity

- Ultra Quality Mode, 16 Pass 600 dpi, 40 ft²/hr (3.72 m²/hr)
- High Quality Mode, 8 Pass, 600 dpi, 65 ft²/hr (6.04 m²/hr)
- Quality Mode, 8 Pass, 600 dpi, 120 ft²/hr (11.15 m²/hr)
- Express Mode, 4 Pass, 600 x 300 dpi, 230 ft²/hr (21.37 m²/hr)
- White, 1/2 CMYK

Print System

- Five piezoelectric grayscale print heads
- 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 85° F (18° C to 30° C)
- Humidity: 20% to 80% (non-condensing)
- Weight: 1000.0 lbs. (453.592 kg)
- Height: 52 inches (132.08 cm)
- Width: 121.5 inches (308.61 cm)
- Depth: 40 inches (101.60 cm) without tables
- Depth 94 inches (238.76) with tables
- Electrical: 205-234 VAC, Single Phase, 50/60Hz., 16 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

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



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