# EFI Rastek T1000

## High Definition UV Image Quality and Value

The EFI™ Rastek™ T1000 UV flatbed printer gives you best-in-class, high definition photographic image quality in a larger vacuum table entry level platform. It's the perfect choice if you are in the traditional signage and specialty application markets where CMYK plus White printing is essential. The printer makes NO compromises on white print speed, as it prints white the same speed as CMYK, so you get the highest return on investment, increase your profits with new services and enhance your customer satisfaction.

**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 over print, providing businesses with more options to increase their capabilities and profits.

- Prints CMYK and White ink with no reduction in print speed.

- Handles a wide range of rigid media quickly and easily with versatile zoned vacuum table system.

- Has grayscale 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 for fast prints.



**Ideal Applications:**

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

**Typical substrates:**

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

## EFI Rastek™ T1000

### Features and Benefits
- Standard – CMYK + White
- Up to 480 ft²/hr (44.50 m²/hr)
- Up to 1200 x 900 dpi
- Up to eight levels of grayscale

### Media/Handling
- Moving gantry with a stationary three zoned vacuum table with an image area of 52 x 98 inches (1320.8 x 2489.2 mm)
- Maximum Media Thickness - 2 Inches (5.08 cm)
- Maximum Media Weight - 400 lbs (181.44 kg)

### Resolution
- 600 x 300 dpi 4 and 8 levels of grayscale
- 600 x 600 dpi 4 and 8 levels of grayscale
- 1200 x 900 dpi binary

### Productivity
- Quality Mode, 12 Pass 600 dpi, 105 ft²/hr (9.75 m²/hr)
- High Quality Mode, 8 Pass, 600 dpi, 160 ft²/hr (14.86 m²/hr)
- Quality Mode, 4 Pass, 600 x 600 dpi, 317 ft²/hr (29.45 m²/hr)
- Express Mode, 2 Pass, 600 x 300 dpi, 460 ft²/hr (42.74 m²/hr)
- White Modes, same as CMYK

### Print System
- Six piezoelectric grayscale print heads, up to eight levels of gray
- Two shuttered Mercury Lamps with variable 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: 1200.0 lbs. (544.31 kg)
- Height: 54.49 inches (138.40 cm)
- Width: 169.71 inches (431.06 cm)
- Depth 77.91 inches (197.89 cm)
- Electrical: 208-240 VAC, Single Phase, 50/60 Hz., 40 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 wideformat 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 500ml bottles available in cyan, magenta, yellow, black and white
- Ships with 210C flexible ink set for standard printing applications