Wide-format Solutions

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-colour plus white ink support for spot colour, 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 greyscale print heads that produce exceptional image quality, saturated colours and smooth colour gradations by utilising eight size drops ranging from six picolitre drops for fine detail to 42 picolitre 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
- Aluminium
- Aluminium plastic composite
- Cardboard
- Corrugated plastics
- Foam-Cor
- Glass
- MDO
- Paper
- Plywood
- PVC
- Styrene
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**Rastek™ T1000**

**Features and Benefits**
- Standard – CMYK + White.
- Up to 44.50 m²/hr.
- Up to 1200 x 900 dpi.
- Up to eight levels of greyscale.

**Media/Handling**
- Moving gantry with a stationary three zoned vacuum table with an image area of 1320.8 x 2489.2 mm.
- Maximum Media Thickness - 5.08 cm.
- Maximum Media Weight - 181.44 kg.

**Resolution**
- 600 x 300 dpi 4 and 8 levels of greyscale.
- 600 x 600 dpi 4 and 8 levels of greyscale.
- 1200 x 900 dpi binary.

**Productivity**
- Ultra Quality Mode, 12 Pass 600 dpi, 9.75 m²/hr.
- High Quality Mode, 8 Pass, 600 dpi, 14.86 m²/hr.
- Quality Mode, 4 Pass, 600 x 600 dpi, 29.45 m²/hr.
- Express Mode, 2 Pass, 600 x 300 dpi, 42.74 m²/hr.
- White Modes, same as CMYK.

**Print System**
- Six piezoelectric greyscale print heads, up to eight levels of grey.
- 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™, EPS, TIFF, PDF, RGB/CMYK.

**Environmental Considerations**
- Temperature: 18° C to 30° C.
- Humidity: 20% to 80% (non-condensing).
- Weight: 544.31 kg.
- Height: 138.40 cm.
- Width: 431.06 cm.
- Depth: 197.89 cm.
- Electrical: 208-240 VAC, Single Phase, 50/60 Hz., 40 Amps maximum.

**Fiery XF RIP**
- Client/server architecture for decentralised 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 colour tools for consistent predictable high colour quality.
- Powerful production tools like nesting, step and repeat, scaling, cropping and tiling (flexible custom + automatic set up).
- Advanced ICC colour management for reliable colour quality output and proofing quality colour on production level printers.

- Strong colour recalibration, output quality and speed.
- Unlimited workflow and hot folder setup.
- File Output Module for output of colour managed files to extend your service portfolio.
- Scaleable, 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 500 ml bottles available in cyan, magenta, yellow, black and white.
- Ships with 210C flexible ink set for standard printing applications.

*Features and specifications are subject to change*