

EFI R3225

Increase Your Profit Potential with Stunning Image Quality on More Substrates

The EFI™ R3225 3.2 meter, roll-to-roll UV printer delivers near photographic image quality at production-level speeds. It is the ideal solution for a production environment, franchise shop or commercial printer that wants to capture premium signage applications, or needs extra capacity for specialty and overflow jobs. It prints on a wider range of flexible and lower cost substrates, while using less ink and energy for a low total cost of ownership that helps increase your profit potential.

UV Productivity and Versatility

- Delivers production-level speeds up to 547 ft²/hr (50.8 m²/hr) in Quality Mode.
- RIPs and prints files simultaneously to help you meet tight deadlines.
- Prints on a wide range of flexible substrates, including specialty and low cost materials, so you can increase your application offerings and profit potential.
- Comes with new and enhanced features, such as auto-head height adjustment, auto purge and clean, and the ability to add ink without stopping the printer to simplify your operation and maximize up time.

Grayscale, Variable Drop Image Quality

- Produces near photographic image quality using four-color, eight-level variable drop grayscale technology.
- Extends your market reach into premium signage applications, as well as traditional banners and signs.

Greener Printing with Greater Profitability

- Increases your margin opportunity with a lower acquisition cost than competitive devices and low running costs:
 - Optimizes ink usage with true eight-level variable drop head technology.
 - Lowers your cost per print with the ability to print on low cost substrates.
- UV ink emits low VOCs, minimizes energy usage, and generates little heat, so you can offer a greener print solution.¹

Printed Output Covered by the 3M™ MCS™ Warranty

- Increase your application and substrate range with flexible EFI R3225 3M™ UV ink.
- Warrant printed output with the 3M™ MCS™ Warranty when using EFI R3225 3M™ UV ink and printing on 3M brand graphic films.²



INKJET SOLUTIONS

EFI R3225

Features and Benefits

- Standard – CMYK.
- Up to 939 ft²/hr (87.2 m²/hr).
- Up to 1200 x 600 dpi.
- Up to eight levels of grayscale.

Media/Handling

- Handles flexible substrates up to 3.2 meters (10.5 feet) wide and up to 1 mm (0.04 inches).
- Roll-to-roll vacuum platen drive system.
- Maximum media weight – 220 lbs (100 kg).
- 10" max roll diameter. (25.4 cm)

Resolution

- 300 x 300 dpi eight levels of grayscale.
- 450 x 300 dpi four and eight levels of grayscale.
- 450 x 600 dpi four and eight levels of grayscale.
- 600 x 600 dpi four & eight levels of grayscale.
- 900 x 900 dpi four & eight levels of grayscale.
- 1,200 x 600 dpi eight levels of grayscale.

Productivity

- Ultra Quality Mode, 18 Pass, 900 dpi, 138 ft²/hr (12.8 m²/hr).
- High Quality Mode, 8 Pass, 600 dpi, 312 ft²/hr (28.9 m²/hr).
- Quality Mode, 6 Pass, 600 dpi, 367 ft²/hr (34.1 m²/hr).
- Signage Plus Mode: 4 pass, 600 dpi, 547 ft²/hr (50.8 m²/hr).
- Signage Mode: 3 pass, 450 dpi, 720 ft²/hr (66.9 m²/hr).
- Express Mode, 2 Pass, 300 dpi, 939 ft²/hr (87.2 m²/hr).

Print System

- Eight piezoelectric variable drop grayscale print heads.
- Two shuttered mercury lamps with variable independent 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: 40% to 60% (non-condensing).
- Weight: 3,000 lbs. (1,360.8 kg).
- Height: 59 inches (150 cm).
- Width: 214 inches (544 cm).
- Depth: 39 inches (100 cm).
- Electrical: 220 VAC (+/-10%), Single Phase, 50/60 Hz., 45 Amps maximum.
- Compressed Air: 60 to 100 PSI (4.21 to 7.03 kg/cm).

Fiery XF RIP

- Increases your productivity and color performance with the Fiery® XF RIP.
- Receives back communication of audit information on every print job with new bi-directional communication between the Fiery XF and printer.
- Integrates with EFI Web-to-Print and MIS/ERP solutions via native JDF connectivity.
- 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 business needs.
- Central RIP server that drives EFI wide-format printers, production printers, proofing printers and Fiery Driven™ xerographic devices (option). Proof your print on another printer simulating your EFI device and produce more sellable output on your EFI solution.
- Multi-lingual user interface and manuals.
- Exclusive platform for further EFI software integration.

Inks

- R Series inks are supplied in 3.25 liter bottles.
- Ships with a complete set (CMYK) of R Series inks.

Service

- Stays up and running with EFI's Enhanced Service Program.

Nothing herein should be construed as a warranty in addition to the express warranty statements provided with EFI products and services.

1 Not all EFI Wide Format inks meet EuPIA specifications. Please contact EFI support to see which Inks do not meet the specifications.

2 The 3M™ MCS™ Warranty backs graphics printed with EFI R3225 3M™ UV ink and select 3M brand graphic films, and printed and applied according to 3M Product and Instruction Bulletins. See www.3Mgraphics.com/warranties for details.



3M™ MCS™ Warranty

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



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