

EFI VUTEk QS3220

Delivers the Print Quality, Speed and Performance Your Customers Demand

The EFI™ VUTEK® QS3220 UV-curing printer combines High-Definition Print (HDP) capability with high production speeds, improved media handling capabilities and increased substrate support. It is designed for print shops that want to streamline operations, maximize performance and deliver the highest quality images.

High-Definition Print (HDP) Quality

- Produces HDP output at print resolutions up to 1080 dpi.
- Offers six-color imaging plus a seventh channel for white ink capability.
- Expands your ability to offer new applications and increase profits with true in-line, three-layer white printing capability.

UV Productivity and Versatility

- Allows you to capture more premium-margin jobs with speeds up to 900 square feet (84 square meters) or 22 – 4' x 8' boards per hour.
- Maximizes performance with improved roll-to-roll media handling when coupled with the heavy-duty unwinder.
- Prints on rigid and flexible substrates up to 126.5 inches (3.2 meters) wide and 2 inches (5.08 cm) thick.

Printed Output Covered by the 3M™ MCS™ Warranty

- Increases your application and substrate range with optional flexible co-branded EFI and 3M™ UV ink.
- Warrants printed output with the 3M™ MCS™ Warranty when using co-branded EFI and 3M™ UV inks and printing on 3M™ flexible media*.

Select the Perfect RIP Solution to Match Your Exact Business Needs

Achieve higher levels of color quality and productivity with the standard EFI Fiery® XF RIP:

- Produces superior, consistent and accurate image and color quality.
- Offers cutting support for a wide range of devices.

OR

Get even more from your VUTEk printer with the high-performance Fiery XF proServer. This scalable, turnkey solution includes:

- High-performance hardware platform.
- Expanded set of Fiery XF software options.
- Complementary 13-month support and maintenance plan to meet your growing needs.



INKJET SOLUTIONS

EFI VUTEk QS3220

Features and Specifications

- High Definition Print up to 1080 dpi image quality and VUTEk smoothing.
- Six-color UV printing with a seventh channel for white ink printing in six variations (overprint, underprint, spot, underspot, fill, overspot).
- Prints quality output up to 900 ft²/hr (84 m²/hr) or 22 – 4' x 8' boards per hour.
- Eliminates mounting and laminating flexible materials for rigid applications.
- Switch from rigid to roll-to-roll printing in less than one minute.
- Increased rigid, sheet and roll-to-roll media hold down with an improved vacuum system.
- Industrial production design for around the clock operation.

Media/Handling

- Sheet and continuous feed up to 125.5 inches (3.2 meters) wide.
- Rigid, sheet and flexible media up to and up to 2 inches (5.08 mm) thick.
- Increased media hold-down up to 70% with improved vacuum system.
- Stronger and sturdier with castors for increased customer usability.
- Optional media handling accessories for increased production efficiencies:

Option	Part Number
3 Mtr Extension Table w/Casters	45082376
Small Width Table 3 Mtr	45082375
Heavy Duty Extension Table	45092253
Multi-Roll Kit, Standard	45091648
Multi-Roll Kit, 1 Heavy Duty Unwinder	45091649
Multi-Roll Kit, 2 Heavy Duty Unwinders	45095537
Heavy Duty Unwinder	45084682
6" Aircore	45080171

Printing Technology

- Seiko drop-on-demand Piezo inkjet technology.
- User selectable 540 dpi or 1080 dpi resolution.
- Seven month limited warranty.
- 24 x7 technical support.

Formats

- All popular desktop file formats, including PostScript® 3, EPS, TIFF, PDF, RGB/CMYK.

Environmental Considerations

- Compressed Air: 95-150 maximum at 4 cf/mdry air only (not included).
- Fully enclosed design for operator safety and environmental considerations.
- Temperature: 68 F to 85 F (20 C to 30 C).
- Humidity: 30% to 80% (non condensing).
- Weight: 7019 lbs (3184 kg).

Environmental Considerations (continued)

- Height: 64.75" (164.5 cm).
- Width: 232" (589.3 cm) including input and output tables.
- Depth: 65" (165.1 cm).
 - + 15" (38 cm) unwinder.
 - + 15" (38 cm) rewinder.
- Electrical: 1-Phase, 70 amp, 200-240 volt supply.

Fiery XF RIP

- Optimized for use with the EFI Fiery® XF RIP.
- Advanced, easy-to-use, wizard-guided color tools for consistent, predictable, high-quality color.
- Powerful production tools like nesting, step and repeat, scaling, cropping, and tiling.
- Advanced ICC color management for reliable color, quality output and proofing-quality color.
- Scalable, versatile platform grows with your needs as your business grows.
- Three-day, on-site installation and implementation services to optimize color and workflow now available.

Ink

- Flexible QS 2 Series inks are water-resistant, fade-resistant, contain virtually no volatile organic compounds (VOCs), are media-independent, fast-drying and reduce production time.
- Optional co-branded EFI and 3M™ UV ink may quality output for 3M™ MCS™ Warranty.
- Supplied in 3.25-liter containers.
- Available in cyan, magenta, yellow, black, light cyan, light magenta.

Enhanced Service Program (ESP)

- EFI's industry-leading service and support program.
- Predictable up-time to maximize profitability.
- Seven months of Essential level coverage, providing you with 24-business hour (three-business day) response.
- Eligible for upgrade to:
 - Critical – Providing eight-business hour (one-business day) response.
 - ProActive – Providing 16-business hour (two-business day) response.
- Add the flexible, 12-month XFPlus Maintenance and Support plan for targeted response and resolution times and free upgrades for your Fiery XF RIP.



3M™ MCS™ Warranty

* The 3M™ MCS™ Warranty backs graphics printed with 3M™ co-branded ink and select 3M™ flexible media, and printed and applied according to 3M™ Product and Instruction Bulletins. See www.3Mgraphics.com/warranties for details.

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

For more information contact your local supplier or go to www.efi.com/VUTEk

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



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