VUTEk™

QS3220

Delivers the Print Quality and Speed your Customers Demand— Every Time

The VUTEk® QS3220 UV-curing printer from EFI™ combines High-Definition Print (HDP) capability with high production speeds, improved media handling capabilities and increased substrate support. It is designed for print shops with tight deadlines and customers who demand the highest image quality.

VUTEk DNA makes your business more productive, profitable and successful for generations to come. It comes with benefits like:

- Capable of printing on rigid and flexible substrates up to 2 inches (5.08 cm) thick and 126.5 inches (3.2 meters) wide.

- Increased rigid, sheet and roll-to-roll media hold down with an improved vacuum system.

- Prints on a wider range of substrates utilizing the QS Series 2 ink with better adhesion and flexibility.

- Improved roll-to-roll media handling when coupled with the heavy duty unwinder option for maximum performance.

- Produces brilliant four- or six-color imaging and features a special seventh channel for white ink.

- HDP at a true resolution of up to 1080 dpi for superior image quality.

- Delivers true in-line, three-layer white printing capability, which expands your ability to deliver a whole new range of applications and increase your profits.

- Delivers at speeds up to 900 square feet (84 square meters) or 22 4'x 8' boards per hour.

- Unparalled training, service and support, including the Enhanced Service Program [ESP].

- EFI Fiery® XF, a production RIP.

efi print to win.

QS3220

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

Features and Benefits

- Four, six- or six-color plus white printing for outstanding clarity.
- High Definition, 1080 dpi printing.
- White print capability allows printing white in six variations (overprint, underprint, spot, underspot, fill and overspot).
- Changeover to print on flexible and rigid substrates in less than one minute.
- Eliminates mounting and lamination of flexible materials for rigid application.
- Prints quality output up to 900 ft^2/hour (84 m^2/hour) — 22 4' x 8' sheets per hour.
- Robust, production design for around the clock operation.
- Increased media handling with new vacuum.

Media/Handling

- Size: sheet and continuous feed, up to 126.5 inches (3.2 meters) wide.
- Type: flexible or rigid substrates up to 2 inches (5.08 cm) thick.
- Increased media hold-down up to 70% with improved vacuum system.
- Stronger and sturdier with castors for increased customer usability.
- Optional Heavy Duty Unwinder for increased roll-to-roll handling capabilities.

Printing Technology

- Piezo drop-on-demand inkjet technology.
- VUTEk QS3220: user selectable 540 or 1080 dpi.
- One-year printer warranty (includes piezo inkjet heads).
- 24 x 7 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/m — dry air only (not included).
- Temperature: 68° F to 85° F (20° C to 30° C).
- Humidity: 30% to 80% (non-condensing).
- Weight: 7019 lbs. (3184.0 kg).
- Height: 64.75" (164.5 cm).
- Width: 232" (589.3 cm).
- Depth: 65" (165.1 cm).
  - + 15" (38.1 cm) unwinder.
  - + 15" (38.1 cm) rewinder.
- Electrical: 1-phase, 70 amp, 200-240 volt supply.

EFI Fiery XF

- 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 include 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.

Inks

- VUTEk QS Series 2 inks are are supplied in 3.25 liter containers available in cyan, magenta, yellow, black, light cyan, light magenta and white.
- 3M™ offers the Performance Guarantee on 3M substrates with VUTEk inks, including the 2800 Ink. 3M offers a 5-year 3M-MCS warranty with qualified 3M inks.

Enhanced Service Plans (ESP)

- EFI's industry-leading service and support program.
- Predictable up-time to maximise profitability.
- Thirteen 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.

Superwide Format Solutions