The Changing World of Print

The explosion in variable data, personalization and short run printing has meant that label converters, mail houses and package printers like you, are looking for ways to profitably print addresses, bar codes, sequential numbers, expiration dates, variable logos/bitmaps and other variable data on unique materials.

The Jetron® 3025 Injet System from EFI™ leads the market with the best combination of high speed at up to 400 fpm (122 m/min.), excellent image quality at up to 316 x 526 dpi, substrate compatibility and lowest total cost of ownership. Because EFI’s team of chemists and engineers work side-by-side to develop fully-integrated products and systems, you also can be assured that the 3025’s UV inks will print reliably and adhere to the most demanding substrates, providing you with the best image quality and durability.

With the Jetron 3025 Inkjet System from EFI, you can expand your business with a variety of new applications:

<table>
<thead>
<tr>
<th>Mailing and Fulfillment</th>
<th>Labels and Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applications</td>
<td></td>
</tr>
<tr>
<td>• Addresses</td>
<td>• 1D and 2D Bar codes</td>
</tr>
<tr>
<td>• Postal codes</td>
<td>• Date codes</td>
</tr>
<tr>
<td>• Date codes</td>
<td>• Numbering and serialization</td>
</tr>
<tr>
<td>• Fine and large-text messages</td>
<td>• Fine and large text</td>
</tr>
<tr>
<td>• Logos</td>
<td>• Images</td>
</tr>
<tr>
<td>• Images</td>
<td>• Black plate replacement</td>
</tr>
<tr>
<td></td>
<td>• Scratch-off promotions</td>
</tr>
<tr>
<td>Substrates</td>
<td></td>
</tr>
<tr>
<td>• Uncoated papers</td>
<td>• Gloss papers</td>
</tr>
<tr>
<td>• Coated papers</td>
<td>• Matte papers</td>
</tr>
<tr>
<td>• Calendared papers</td>
<td>• Polypropylene</td>
</tr>
<tr>
<td>• Poly-bags</td>
<td>• Polyethylene</td>
</tr>
<tr>
<td>• Films</td>
<td>• Vinyl</td>
</tr>
<tr>
<td>• Foils</td>
<td>• Coated folding cartons</td>
</tr>
<tr>
<td>• Plastic cards</td>
<td>• Other films</td>
</tr>
</tbody>
</table>
Get a Greater Return from your Presses

The 3025 can be integrated inline to existing flexo presses or offline onto rewinders or mail tables, giving you high-speed monochrome printing combined with the low per-piece costs of traditional printing. It means you can extend the life and capabilities of your current printing equipment by marrying analog printing with state-of-the art digital printing. This hybrid solution provides the best of both worlds by allowing you to profitably print short run and variable data printing (VDP) at press speeds.

Expand your Business with Jetrion Developed Inks

As a label converter, direct mail or package printer, why would you allow your ink’s adhesion properties to force you to turn down lucrative jobs? With Jetrion’s UV ink, you can print high-quality output on a wide range of substrates including films, foils, plastic, coated and uncoated stock. EFI provides fast-cure UV curable inks and high-reliability solvent inks in an array of colors for our Jetrion drop on demand (DOD) printers. EFI’s Jetrion also has a custom inkjet ink program for spot colors and specialty applications – whether it’s highly opaque white, decorative metallics or security inks on any number of challenging industrial substrates.

Meet Every Customer Request with Expert Printing Functionality

The Jetrion 3025 Inkjet System from EFI can help you print every job successfully with the following industry leading features:

- Resolutions of up to 316 x 526 dpi give you outstanding print quality.
- Print speeds of up to 400 fpm (122 m/min) mean you can print at press speed for short run printing and full VDP.
- Up to six 2.4” (61 mm) printheads can be stitched together for a print width of up to 14.4” (366 mm), enabling you to print across the entire Web. (Printheads can also be separated to print in distinct printing lanes.)
- The sophisticated yet easy-to-use WYSIWYG controller combines a real-time operating system with Windows® XP to reliably deliver data to the printhead at very high speeds.
- Simple one button purging provides quick system start up and shut down for your operators.
- Low-priced UV inks from Jetrion allow you to digitally print black in parallel with your other flexo-printed colors and eliminate the need for black plate changes, plate design and make ready time.
- Fast cure UV inks developed and manufactured by EFI give you maximum reliability, substrate flexibility and durability, eliminating the need to undercoat or over varnish.
Get Comprehensive Support for All your Needs:

EFI’s Jetrion offers a wide range of flexible and comprehensive Technical Support offerings. Contact us at 877-334-8835 (U.S.), 603-677-3111 (International) or Jetrinon-Support@efi.com.

Contact a Sales Representative Today:

Call 800-875-7117 (US only); 734-641-3062 (International) or e-mail Jetrinon-Info@efi.com.

Specifications

EFI’s Jetrion 3025 Inkjet System

General
- Each printhead is capable of printing 2.4” (61mm).
- Modular design to allow up to six prinheads to be “stitched” for a total print width of 14.4” (366mm).
- Print speeds up to 250 fpm (76m/min.) (UV ink) and 400 fpm (122m/min.) (solvent ink).
- Controller integrates to web machines, presses, collators, vacuum tables, card lines, mail tables, bindery lines and folders.

System Power Requirements
- 110 VAC (NA), 220 VAC (Europe), 50/60 Hz, 6 Amp.

Operating Environment
- 60°F to 85°F (15°C to 29°C); 15% to 90% RH non-condensing.

Controller
- Handles virtually any data format.
- Data Sources: Host/LAN, removable hard discs and floppies.
- Production logging and statistic function reporting based on operator name, activity (production/setup/idle), and job number. Files exportable to Microsoft® Excel.
- Security module for data encryption, decryption, and access control.
- Advanced record control for manual and automatic re-order.

Printer Configurations and Inks
- Printing System Includes: controller, printhead, cables, encoder, electrical interface box, standard printhead mountings.
- Configurations: 2.4” (61mm)/4.8” (122mm)/7.2” (183 mm)/9.6” (244mm).
- Ink Container Size: 1 Liter.
- Types: UV-Curable and solvent.