Inkjet Systems and Inks

Innovative Solutions in Labels, Direct Mail and Packaging

Jetrion Industrial Inkjet Systems
Embrace the new world of digital printing from EFI’s Jetrion Industrial Inkjet Systems

Personalise your Business for Profit.

In the era of personalisation, you want to reach your customers with the most targeted and relevant information. Jetrion® Industrial Inkjet Systems from EFI™ enable you to benefit from this new printing world by providing many products that allow you to migrate from conventional printing to digital printing at the rate that suits your business.

Today, label converters, like you, can expand their capabilities by integrating inkjet systems on your existing presses or can economically create high quality, full colour labels – even for very short runs. Commercial printers and direct mailers can enhance the effectiveness of one-on-one marketing pieces such as two or four-colour brochures and targeted direct mails through high quality personalised printing. As a packaging firm, you can revolutionise your business by dramatically reducing costs and shortening product life cycle times through the adoption of advanced digital printing technology.
Explore the New World of Digital Printing

While some converters and printers have fully embraced full colour digital printing as an alternative to traditional printing, others find that a hybrid approach provides the best of both worlds. When digital printing complements analog printing technology, it protects and extends your existing investment, while creating new high-value opportunities to expand your customer base and increase revenue. Both approaches lead to the efficient and economical production of personalised or short-run printed materials.

Label Your Business with Jetrion Solutions

For label converters, the explosion of new versions, sizes and label shapes has resulted in shorter run lengths, tighter turnaround times and an increased need for variable data and new substrates. Printers, like you, are under pressure to deliver new services more efficiently, while still maintaining profitability.

With the industry-leading Jetrion 3025 and Jetrion 4000 Inkjet Systems from EFI, you can expand your service offerings through personalisation, barcoding, sequential numbering, localisation, versioning and other short-run variable data printing (VDP) capabilities, and grow your business revenue. Adding EFI’s Jetrion 3025 inline to your existing printing system takes full advantage of your high speed flexo or label press by running your analog and digital printers simultaneously. Alternatively, the Jetrion 4000 allows you to pursue and profitably produce those short-run full colour jobs that you previously had to turn away.

Reach Your Customers with 1-to-1 Marketing

Direct mail printers know that digital printing and personalisation have brought new revenue opportunities and challenges. Competition is fierce, so you are looking for any advantage to win new business and improve your profit margins. EFI’s Jetrion 3025 and the Jetrion 3010 Inkjet Systems are co-optimised for speed, image quality, ease of use and reliability. Both systems use Jetrion’s high-performance UV or solvent inks, ensuring that you get the best combination of high quality, durability, wide substrate support and low total cost of ownership. EFI’s team of experienced Jetrion inkjet chemists can even develop best-in-class custom inks for your special printing requirements.

Revolutionise Your Printing and Packaging Business

Packaging printers, like you, are seeing new product and packaging versions led by the proliferation of SKUs in the food, beverage and pharmaceutical industries. Personalisation and barcoding are becoming increasingly widespread based on the market’s needs for language localisation, test marketing, security features and other short-run requirements.

Using standard products (e.g., Jetrion 3025 Inkjet System) and custom solutions, EFI can deliver a turnkey solution for your package printing operation. With its sophisticated controller and high-speed UV printer, the Jetrion 3025 meets your most demanding VDP requirements. Combined with Jetrion’s fast-cure UV inks, the 3025 can print on a wide range of coated and uncoated packaging materials.

Jetrion also offers custom-built direct-to-product digital printing systems for the packaging market. By eliminating the need for costly labels, these custom solutions dramatically reduce the cycle time for new product and packaging launches, while garnering significant operational savings associated with inventory and product costs.
Choose a Printer for Every Application and Market

EFI’s Jetrion 3025 Inkjet System

The Jetrion 3025 Inkjet System provides label converters, package printers and mail houses with substrate versatility, image quality, reliability and speed. It prints high volumes of bar codes, sequential numbers, expiration dates, variable logos/bitmap, addresses and other variable data. Now, you can handle the most demanding jobs using Jetrion’s DOD inkjet technology and its digital UV and solvent inks.

EFI’s Jetrion 3010 Inkjet System

The Jetrion 3010 Inkjet System is designed for mailing, packaging and specialty applications. This DOD system runs with UV or solvent inks at speeds up to 1,000 fpm. This flexible printer can be mounted anywhere – in the bindery, inline with a press, and with a mail-table or a folder/gluer. Since it uses the same inks as the Jetrion 3025, it can print on paper, coated stock, foils or plastic cards and other challenging substrates.
Innovative Products you can count on today and tomorrow

EFI’s Jetrion 4000 UV Inkjet System

The Jetrion 4000 Series of UV inkjet printers provides narrow Web converters with an affordable, full-colour digital alternative to toner-based printers. Now, Web converters with short and medium run print jobs can combine lower running costs with the superior production capabilities of UV inks, and the flexibility of inkjet technology for applications such as labels, tags, forms and tickets. The Jetrion 4000 is integrated with the EFI Fiery® XF RIP based on the award-winning Bestcolor Technology, so you will benefit from outstanding colour reproduction, production support and ease-of-use.
**See the Colourful Future with Jetrion’s Digital Ink Solutions**

EFI’s Jetrion has a large portfolio of standard and custom ink products based on various technologies including solvent, water, UV and oil-based. Its ISO9001:2000 certified facility ensures that all inks are manufactured to demanding specifications, using a well-defined, high quality process.

**Drop-On-Demand Inks**

Jetrion’s Drop-On-Demand (DOD) inks let you print with confidence using a wide range of products including high-reliability solvent, fast-cure UV and custom inkjet inks. Jetrion’s DOD inks give exceptional performance for all print applications and work in many industrial-strength printheads by companies such as Xaar®, Spectra™, or Toshiba TEC®.

**Continuous Inkjet Inks**

Jetrion’s continuous inkjet (CIJ) inks are ideal for high-speed, high volume mailing and commercial printing environments and industrial marking applications. They work on porous and non-porous substrates such as plastics, rubbers, metals, cardboard and paper and are known for their high-quality, durability and consistency.

**Customise your Solution**

For many packaging and specialty applications, off-the-shelf digital printing systems often are not the answer, instead a custom digital solution meets your customers’ need. Every custom Jetrion solution starts with our core competence in ink development. Our team analyses your complete application needs and develops a precisely formulated ink that meets all your requirements – whether it’s a highly opaque white, decorative metallics, security inks or post-printed durability on challenging industrial substrates. When the job requires more than a custom ink, our research and development teams help you meet whatever challenges come your way by developing a turnkey print system that fully integrates into your existing production process. Now, you can expand your business offerings and revenue with Jetrion customised solutions.

EFI’s Jetrion printing systems and inks offer innovative, off-the-shelf and custom solutions for the label, packaging and direct mail markets to help you navigate the new world of printing.
Expand your Horizons with EFI’s full suite of products

Use other EFI products for the ultimate market advantage. EFI Fiery XF integrates with the Jetrion 4000 UV Inkjet System to increase your productivity in shorter turnaround times. EFI’s Color Profiler Suite offers the best profiling solution with its complete colour management toolset, ensuring total quality control. Add EFI’s Print Management Information Systems (EFI Print MIS) and connect your prepress, production and business management processes together to improve workflow, reduce costs and generate higher profits.

Get Comprehensive Support for All your Needs

EFI’s Jetrion offers a wide range of flexible and comprehensive Technical Support offerings and services such as our Installation and Preventive Maintenance Program and on-site training that increase system uptime, while enhancing your productivity, efficiency and profitability. Contact us at +1 866-485-8691 or Jetrion-Support@efi.com for more information about designing a support program to meet your particular needs and protect your investment by ensuring your system runs optimally throughout the printer’s lifetime.

Contact a Sales Representative Today

Find out more at: www.efi.com/jetrion or email: Jetrion-Info@efi.com or call 734-641-3062 (International); 800-875-7117 (US only)
Beat the competition and profit with EFI’s integrated Fiery, VUTEk and APPS printing solutions. Visit www.efi.com.

Print to Win

EFI (www.efi.com) is the world leader in colour digital print servers, and controllers; superwide format printers and inks, industrial inkjet printing systems and print management, Web-to-print and proofing solutions. EFI is dedicated to giving customers a competitive edge with award-winning, scalable solutions from creation to print that maximise productivity and increase profits. EFI maintains 26 offices worldwide.