

FUJIFILM Inkjet Digital Press

OFFSET QUALITY - the versatility of digital

FASTEST
inkjet digital press



The Fastest Sheetfed Inkjet Digital Press in the World

Printers must often deliver jobs on very tight deadlines and need a device that not only offers the quality your customers expect, but also the turnaround they demand. At peak performance, the Fujifilm Inkjet Digital Press can produce 180 pages per minute, eliminating job production delays and missed deadlines. Fujifilm's Inkjet Digital Press is a perfect solution for printers looking for a product that can produce offset quality, no matter how short the press run.

Fujifilm's patented Taskero Universe' ColorPath Verified™ gives you the option for even more color control and further increases productivity by reducing waste and delivering consistent color across all of your production devices. Given your customers' expectations for maximum quality, you can rely on Fujifilm's integrated solution to deliver the highest levels of color control, monitoring, and output.

Runs on a Variety of Standard Offset Stocks

The Fujifilm Inkjet Digital Press prints on coated offset stocks, a key advancement over most inkjet and digital presses, which often require uncoated or pre-treated papers. This allows for printing on standard offset-sized sheets. This allows printers to take advantage of existing finishing equipment and gives you the capability to run a diverse set of application on the press, from presentation folders to gate-fold or roll-fold brochures, which is generally problematic for smaller equipment.

FUJIFILM Inkjet Digital Press:

Combining the best features of both offset and digital printing, Fujifilm's Inkjet Digital Press is revolutionizing the graphic communications industry. With a four-up sheet size and a speedy output of up to 2,700 sheets per hour, it's the perfect solution for printers looking for a product that has the quality and robustness of an offset press as well as the versatility to handle even the shortest of press runs

UNPARALLELED QUALITY

Thanks to a true 1200 x 1200 dpi print resolution and four-level gray scale capability, the Fujifilm Inkjet Digital Press boasts color and quality never previously seen from a digital device. With it, we're able to dramatically improve the quality of small point text and vector graphics and enhance fine details in color images such as product photos, fabrics, and skin tones. The press' integrated controller incorporates an advanced color management system and color calibrations capabilities that maximize color consistency without requiring excessive intervention or expertise from the press operator.

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REVOLUTIONARY PRINT HEAD TECHNOLOGY

The device's high level of print quality is achieved by utilizing FUJIFILM's Dimatix SAMBA' single-pass piezo drop-on-demand inkjet head technology. The wide 720mm print head is newly developed and incorporates high-density, long-life piezoelectric element arrays with high precision and can print high-resolution images using single-pass inkjet technology at approximately 180 A4 sheets per minute. Additionally, each of these advanced heads can produce a variable droplet size. FUJIFILM Dimatix print heads are renowned for their ability to create variable dot printing with smaller-sized droplets and that, among other things, has allowed us to create a digital device that offers offset quality.

INCREASE OVERALL EFFICIENCIES

Productivity is the result of much more than just engine speed; it's the culmination of all of your processes working as efficiently as possible. With FUJIFILM Workflow XMF facilitating easy order entry and job submission, followed by automated hot folders to process incoming files, you're able to grow your margins and your profits.

ECO-FRIENDLY PRINTING

Fujifilm leveraged its advanced chemical technology to develop water-based, eco-friendly inks that enable bleed-free, high-quality images to be produced on a variety of coated stocks. Because it uses a water-based ink, the Fujifilm Inkjet Digital Press requires less cleaning and produces less waste, making it easier to maintain than standard offset press. Additionally, the Fujifilm Inkjet Digital Press incorporates a drying system, which means there isn't any drying time necessary after printing and sheets are ready to move to the finishing stage of production immediately.



THE FUJIFILM GREEN POLICY

We at Fujifilm believe that "sustainable development" of the Earth, mankind, and companies in the 21st century is an issue that must be addressed with the highest priority. As a socially responsible corporation, we actively undertake corporate activities with our environmental values in mind. We strive to be a dedicated steward of the environment and assist our customers and corporate partners in doing the same.



Fujifilm – a History and Reputation of Innovation Excellence

Fujifilm has more than 75 years of R&D and manufacturing experience in electronic and digital imaging and the Inkjet Digital Press builds upon the company's experience in engineering reliable production systems for the graphic communications industry. A recognized expert in producing and managing color, Fujifilm is the clear leader in handling and maintaining color consistency in both digital and conventional environments.

Our Professional Service and Support

The key to your success does not rely solely on the performance of your equipment. We understand that and that's why we've created a team of advisors and service professionals who are specially-trained to provide you with the competitive business intelligence and the technical service and support you need to move ahead of your competition.

SPECIFICATION	
Maximum Imaging Size	28.3" x 20.5" (720mm x 520mm)
Media Type	A wide variety of Coated Printing Paper
Resolution	1,200 dpi
Inkjet Head Technology	FUJIFILM Dimatix single-pass Piezoelectric drop-on- demand inkjet technology (4-level gray scale variable dot)
Ink Technology	Water-based pigment CMYK ink
Printing Speed	2,700 B2 Sheet per Hour or 180 Page per Minute (A4/Letter sized page)
Target quality	Offset Printing Quality
Variable data	Yes
RIP	FUJIFILM RIP
Dimension	24'(W) x 8.8'(D) x 6.5'(H) 7.3m(W) x 2.7M(D) x 2.0m(H)
Product Launch	IPEX 2010



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