



## CREATIVE FLEXIBILITY

The sheer unlimited possibilities of digital printing have catalyzed the imagination and creativity of designers and marketers. With the Zeikon 4000 you can put their wildest ideas to paper, or film if you like.

### Endless formats

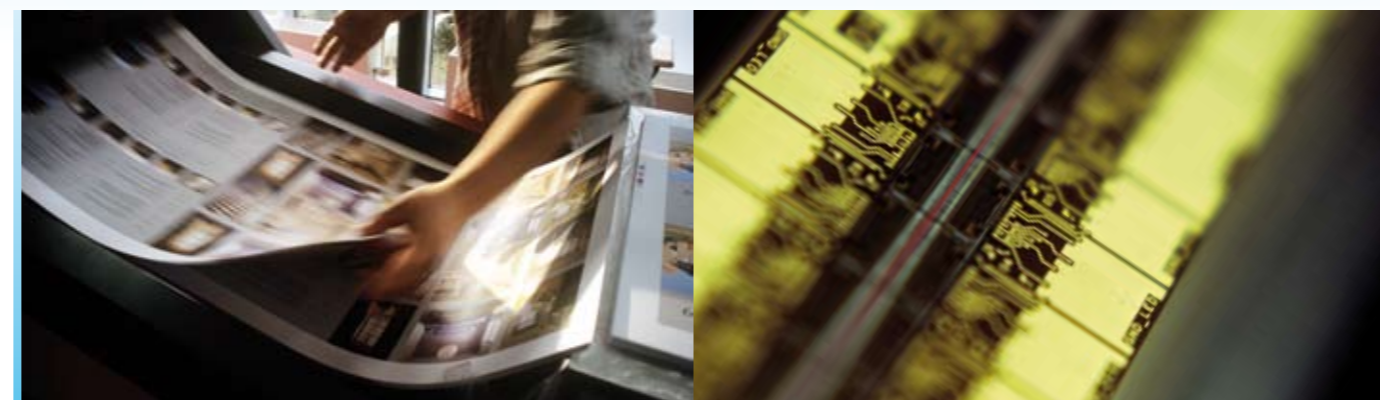
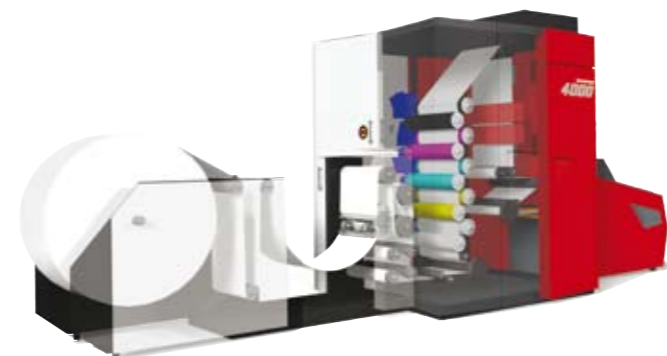
Being web-fed and with an imaging width of up to 483 mm, the Zeikon 4000 offers you a choice of a wide array of standard and non-standard formats and virtually unlimited image lengths.

### Amazing substrates

The Zeikon 4000 can print on a broad range of coated and uncoated stock between 40 and 250 gsm, synthetic media and label stock, supporting unbridled creativity and a host of value-added applications. You can be certain to find the right substrate for any job. Substrates from manufacturers from all over the world have already been qualified and scripts are available, while an easy-to-follow procedure even allows you to perform your own substrate qualification.

### Impressive speeds

The Zeikon 4000 starts where others leave off. Being web-fed it is fast, running at up to 130 ppm. And even with substrates as heavy as 250 gsm it operates at an impressive 100 ppm.



## WINNING ATTRIBUTES

Boasting an exceptionally low total cost of printing for short to medium runs, the Zeikon 4000 is all but low on features:

- The capability of handling print media widths up to 508 mm combined with a 483 mm imaging width allows comfortable printing of the typical offset formats A2 to B2, but the combination with unlimited image length on an unseen range of substrates, opens up a whole new world of possibilities.
- The high-precision LED-based imaging head, featuring true 600 dpi at 4 bits per spot, generates impeccable image quality output.
- A powerful screening library helps to exploit the 600 dpi imaging to the fullest.
- Zeikon FA toner delivers cost-effective impeccable quality and, FDA-approved, it can be used for applications in indirect contact with food. Certain colors have also been approved for direct contact with specific dry foods.
- An unbeatably short set-up time and printing speeds of up to 130 A4 pages per minute support more than the productivity you need.
- Well-engineered, robust, and reliable, it is extremely low-maintenance and will never let you down.

## POWERFUL X-800 DIGITAL FRONT-END

A pioneer in digital printing, Zeikon was one of the first to develop fully integrated digital workflows. The latest generation of our X-800 digital front-end is the result of continuous improvement and innovation. Through the X-800, the Zeikon 4000 enables you to print all common input files and to easily include variable data.

### Intuitive

The X-800 has been designed with the user in mind. Its intuitive user interface helps you or your operators to get the most out of your Zeikon 4000.

### Fast and flexible

Zeikon's proprietary unequalled streaming technology and intelligent RIP-while-print feature guarantee top-notch performance, while advanced process controls queue jobs electronically, allowing instant switching from one job to another. The X-800 comes with ICC color management and even allows post-RIP color adjustment, minimizing downtime while offering great flexibility.

### Open and transparent

Thanks to Zeikon's focus on industry standards, the X-800 enables the implementation of fully automated workflows in any production environment. Being a truly open and modular system, it integrates seamlessly into your existing workflow, while its scalability, supported by a dedicated workflow partner program, makes sure it can grow with your future requirements.

### Powerful

Last minute changes are no problem thanks to the post-RIP imposition function while the preview functionality makes sure you catch errors before they are printed. Including variable data is as easy as could be, and if you want to go one step further there is the optional IPDS controller, transforming your Zeikon 4000 into a high-performance transpromo solution for fully personalized, full color transactional documents.



## RETURN ON INVESTMENT ASSURED

Printing is an art, a science, a craft. And when you know it as well as you do, you will only want to settle for the best. Printing is also a business. With the Zeikon 4000 you get the best to make a profitable living.

### Customized applications

Posters, displays, banners, point-of-sale material for use in light boxes and other back-lit applications, brochures, personalized newsletters, individualized direct marketing pieces, test marketing books, manuals etc. the possibilities are endless. You can pick and choose the ones that fit your business and your customer requirements best. Once you get started, you will discover new value-adding applications every day.

### Speedy quality

With the Zeikon 4000 you are in control of all it takes to produce sheer quality, from the first to the last print. Thanks to its impressive speed, flexible set-up, and full digital workflow it is ideal for cost-effective on-demand printing of short to medium print runs with a turnaround time no traditional press could possibly match.

Add to that its remarkably low total cost of print and you know there is no better way to start mastering digital printing.

## TOTAL SOLUTIONS, TOTAL SERVICE

The Zeikon 4000 gives you access to a whole range of new business opportunities. Be it stand-alone or integrated in a fully-automated workflow, we make sure you and your Zeikon 4000 make an unbeatable team.

### Compatibility guaranteed

By design, the Zeikon 4000 can be part of virtually any workflow. Its unique configuration makes it compatible with any third party application. And with Zeikon, you will find the ideal application and integration partner. We sit down with you and analyze your business opportunities in order to develop an implementation plan that meets your specifications. This plan can include integration with finishing equipment and existing hardware and software as well as specific software developments. Tapping into our wide network of industry partners, we can ensure you make the most of your Zeikon 4000.

### Service makes the difference

The success of the Zeikon 4000 is measured by the success of its users. You can always rely on our strong worldwide service team, at hand when needed. In addition, the Zeikon 4000 is equipped with the Axeda Device Relationship Management (DRM) solution. This tool is providing an additional level of support for you since it allows us to remotely monitor your press and intervene in the unlikely event of a problem, helping you to optimize your system's uptime. Remote connection with your Zeikon 4000 is established through a secure Internet connection using firewall-friendly technology. The Zeikon 4000 has been designed to deliver prints of consistent superior quality on a reliable basis. But it is only when you are truly satisfied with our total service that we know we are performing as expected.



## REFERENCE QUALITY

If fit-for-purpose quality is the norm, then the Zeikon 4000 sets a new benchmark. It comes packed with features to provide nothing short of offset-challenging image quality.

### Proven imaging process

True to its roots, the Zeikon 4000 uses dry toner electrophotography. Engineered to perfection, the electrophotographic imaging process remains the industry standard for quality and reliability.

### 600 dpi and variable dot density

Rich color depth and subtle contrasts will more than meet your needs and that of your demanding customers. 600 dpi and 4 bit variable dot density make your prints radiate seducing, head-turning quality.

### Optimized screening libraries

To exploit the 600 dpi to the fullest, the Zeikon 4000 uses a sophisticated screening library. For each print job, the screen ruling can be adapted for every single page element, be it text, line work or images, ensuring outstanding image quality.

### Rich and vibrant colors

Only the best is good enough. This is why we develop our own toners. The specially developed Zeikon FA (Form Adapted) toner combines all the benefits of chemically produced with the performance of traditionally produced toner. The Zeikon 4000, with the Zeikon FA toner, is Pantone® certified. What is more, this FA toner is FDA-approved for certain food-contact applications.

### Image and data integrity

Zeikon's renowned One-Pass-Duplex™ technology enables perfect front-to-back registration and simultaneous double-sided printing. This ensures front-to-back data matching, which is crucial for documents containing critical financial information, as no one would want Mr. Jones on the front becoming Mrs. Smith on the back of the page.

