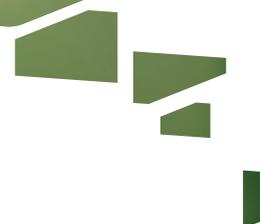




KONICA MINOLTA

GREEN IS THE COLOUR OF GOOD BUSINESS – YOUR BUSINESS



**ENVIRONMENTAL
AWARENESS**



BENEFIT FROM OUR GREEN TECHNOLOGIES

There are many opportunities for printing industry professionals like you facing the challenge of establishing more valuable, less wasteful and more environmentally-friendly printing, to compete with the alternative of traditional print jobs migrating online because of lower charges and environmental initiatives. The good news is that well-informed printers know that becoming a greener printer actually helps them build their business and make it better: higher efficiency, lower costs, and boasting a marketing edge to win new business. By helping you recognise all the hidden costs and impact points of wasteful printing, it is possible to implement products and services with a significantly lower environmental impact.

✔ We help you lower your impact on resources

When it comes to printing, we have choices that can reduce waste and lessen the environmental impact of the printed product. The golden rule is print only what you need: this minimises energy consumption, waste, inventory and transportation. This is where the Konica Minolta presses are now very important and have huge advantages over offset, because it is possible to process electronic PDF files, create online proofs, and print on demand to reduce job setup costs and waste. In addition, Konica Minolta presses can deliver very low volumes economically to minimise any obsolescence.

With highly targeted and relevant communications delivered by variable data digital printing, it is possible to reduce waste by only printing what you can sell, and ensuring that items like direct mail are opened and serve their purpose effectively – another area where Konica Minolta has the expertise to support you.

Areas like colour management, which don't initially appear to have a green impact, can also make a valuable contribution because, by calibrating and profiling your prepress environment for both digital and offset presses, you can get the desired results at the same time as reducing set-up waste and avoiding misprints.

And, last but not least, at the end of the chain there are also environmental benefits from recycling the printed products: another aspect where Konica Minolta again shows its green credentials with its certified Simitri toners and their great de-inking properties.

▀ Reduced power consumption is money in your pocket

There are many ways to help you lower your power consumption. The most obvious one is utilising equipment with low energy consumption, which is why Konica Minolta, when developing Simitri® toners for example, reduced the heat required to fix the toner on the paper – because the less heat required for this process, the less power used by the whole system.

In addition to more efficient equipment, software can also help to reduce your power consumption, for example, the job ticket function of Konica Minolta's Web-to-Print software helps you print exactly what your customer has ordered and avoid starting your systems for the wrong applications. In addition, Konica Minolta print automation tools help you standardise and automate your processes, leading to fewer mistakes and more effective use of your resources – which again saves power because you use your equipment only when needed.

▀ Save resources and let your customers know: use recycled paper

Customers are becoming much more environmentally aware and want to make the correct choices: paper is a sensitive aspect because most people don't like the idea of forests being cut down, especially illegally, so it is an easy area for them to make choices between sustainable practice and bad practice. Get them on your side to build your business by choosing your paper wisely. Printers should recommend virgin-fibre papers that are FSC- or PEFC-accredited, which means they have been produced from sustainably managed forestry schemes, therefore preserving forests and wildlife. Or choose papers which contain recycled content with 10-100% recycled fibres. Using recycled content means we are lessening the environmental impact and minimising the use of natural resources. With the Konica Minolta presses, you have the right equipment at hand to create great quality print products on this kind of paper as well.



▀ Our commitment to underpin your greener business

Konica Minolta promotes sustainable development and integrates environmental and social perspectives into its business strategies, because we see this as our responsibility to establish and contribute towards sustaining the earth, its environment and human society. You can rely on Konica Minolta products to underpin your green strategy to build your business.

- **ISO 14001** – For Konica Minolta and its worldwide business and manufacturing sites, certification to this internationally recognised standard is obligatory for the environmental management of companies.
- **CO₂ emissions** – Committed to help prevent global warming, Konica Minolta strives to reduce CO₂ emissions during product manufacture, product distribution, at the sales stage, and during product use – with even stricter targets than demanded by the Kyoto Protocol.
- **Zero waste** – Konica Minolta has rigorous self-imposed zero-waste and risk-management goals that are achieved by using all acquired resources efficiently, and striving to reduce the volume of externally discarded waste with effective internal recycling.
- **Green procurement** – Konica Minolta's global procurement policy states that at every stage of product development and manufacture, the priority is to use raw materials, parts and components procured from suppliers with active commitments to the environment.
- **Recycled material** – For example, the bizhub PRESS C1070 series has industry-leading usage rates of recycled PC and PET, material taken from PET bottles and similar products. Usage rate of recycled resin parts for the exterior portion is 23% in area ratio, and that for the interior cover portion is 96% in weight ratio.
- **RoHS** – Efforts to use lead-free shafts in preparation for compliance with the "Exemptions" section of RoHS.





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- All specifications refer to A4-size paper of 80 gsm quality.
- The support and availability of the listed specifications and functionalities varies depending on operating systems, applications and network protocols as well as network and system configurations.
- The stated life expectancy of each consumable is based on specific operating conditions such as page coverage for a particular page size (5% coverage of A4).
The actual life of each consumable will vary depending on use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, ambient temperature and humidity.
- Some of the product illustrations contain optional accessories.
- Specifications and accessories are based on the information available at the time of printing and are subject to change without notice.
- Konica Minolta does not warrant that any prices or specifications mentioned will be error-free.
- All brand and product names may be registered trademarks or trademarks of their respective holders and are hereby acknowledged.

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