



KONICA MINOLTA

KONICA MINOLTA UV INK

Wide range of applications with UV cured Ink

Konica Minolta has 40 years of experience in developing inkjet technologies and solutions. Designed exclusively for the KM-1, Konica Minolta's digital offset quality inkjet press, this unique UV ink will allow printing on a wide range of substrates without the need of expensive pre-treatment. Our dedicated teams of application specialists work with you to help transition from offset to digital.



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UV INK**



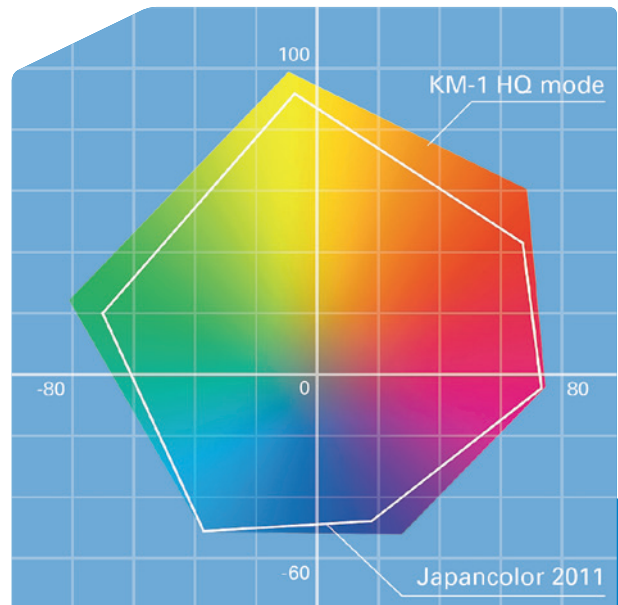
AMAZING INKJET PRINTS IN AN INSTANT

As the print and communications market continues to change, in order to ensure that your business will continue to thrive, you need to understand how future developments will impact your production processes, which innovative technologies to go for, and how to identify newly emerging customer demands. Considering the adoption of Konica Minolta's unique UV ink will bring many advantages and attractive proposition which will enable you to:

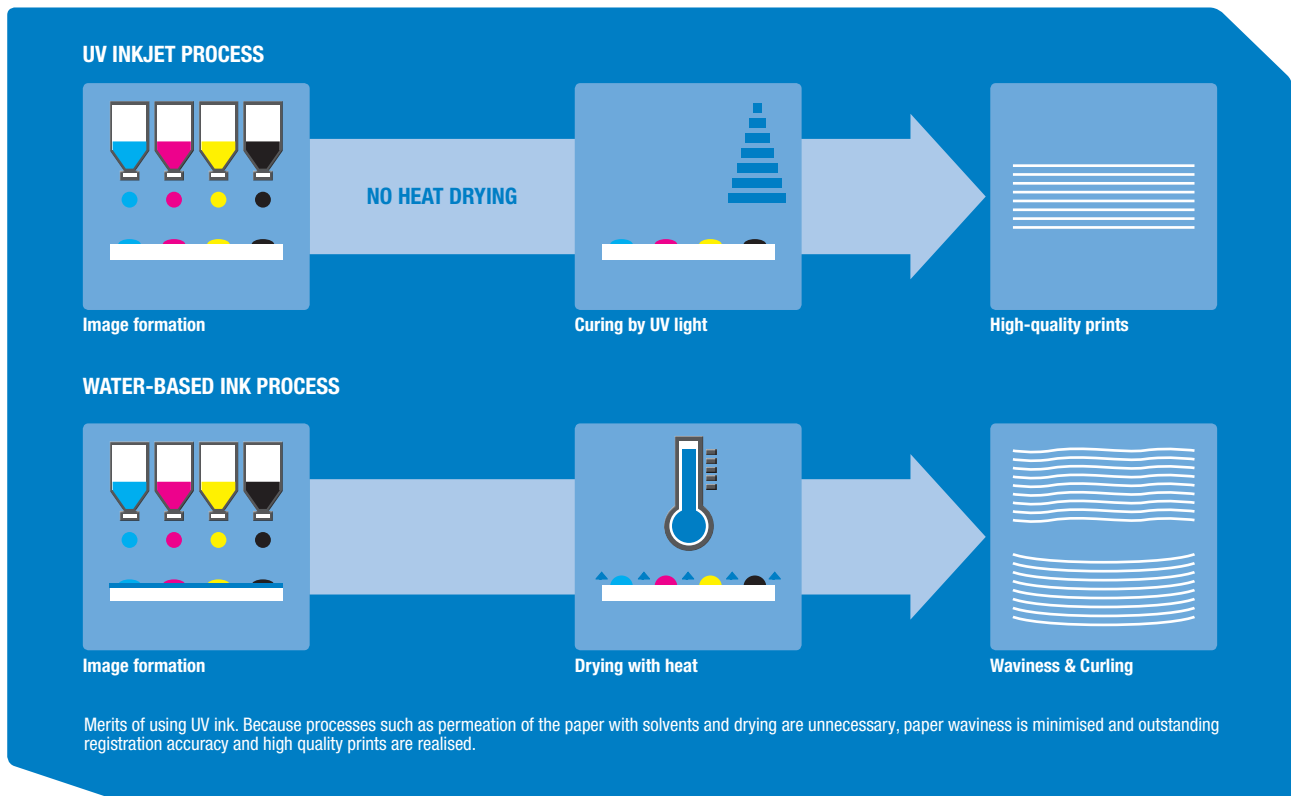
- Match easily offset quality and transition to digital
- Stand out from the competition
- Diversify with attractive new print products
- Gain additional business with existing and new customers
- Improve customer loyalty
- Grow your business
- Seamlessly integrate this technology with your present and future plans

Unparalleled image quality

- Produce higher print quality with reduced color bleed and sharper images with Konica Minolta's newly-developed UV ink.
- UV printing produces prints with a nice finish. Rather than being absorbed into the substrate, the UV ink tends to sit on top of the printed surface, providing a sharper and crisper printed result.
- With print quality consistent from substrate to substrate, job to job, problems such as curling of the finished prints are eliminated - as UV ink does not require any heating or drying.



UV ink advantages



Durable performance

Print performance and reliability are maximised, which increases the overall productivity and avoids the risk of the ink drying prematurely.

Prints are available instantly after production. With UV printing, the ink is dry the moment it comes off the press ... there's no waiting time for the ink to dry. UV inkjet eliminates ghosting of images, apparent with other types technologies. Instead, press checks are quick, and you can move on to binding and finishing straight away. Proof and print on the same device saves time and money.

Highest reliability

UV ink is highly durable. It offers excellent resistance against sun exposure, scratching and rubbing, often associated with other printing processes. Its colour consistency is outstanding. Your customers will love that their large promotional pieces won't become tired and sun-worn after a few weeks.

Professional media handling

UV ink gives you the flexibility to print on almost any substrate – from heavy textured stock, folding cartons, through to never tear expanding your application list and market potential. UV Printing achieves excellent results for a wide range of small retail items, including book covers, clings, cards, banners, and many more. It is also ideally suited to package printing.

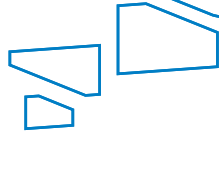
Caring about the environment

As UV inks do not need extensive heat drying or harmful pre-coating of media, they create less waste in materials, labour and energy. There are no VOCs (volatile organic compounds) or air pollutants involved. Ink wastage is minimised as well as energy consumption reduced. All this makes for an environmentally sound production process.



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