



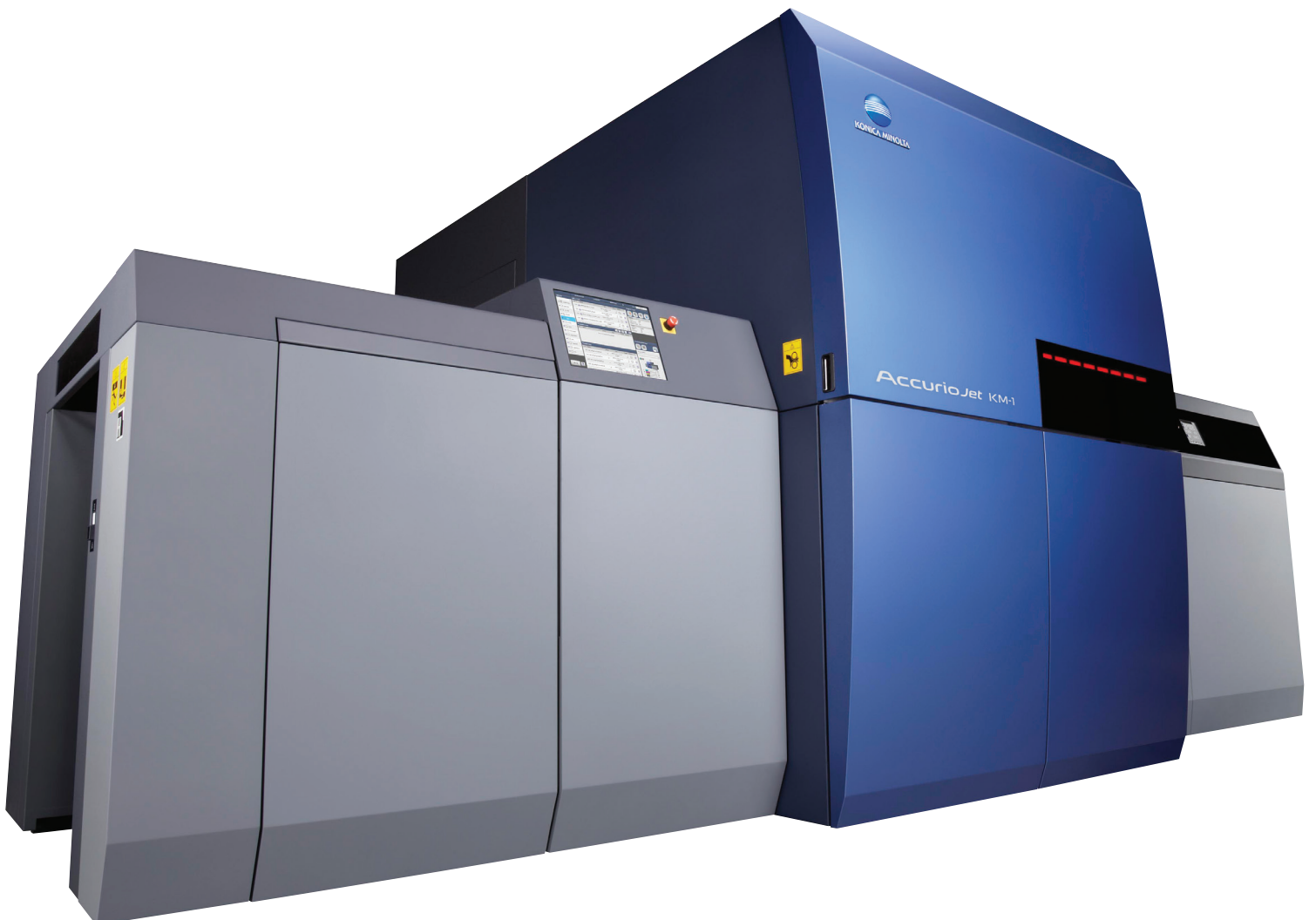
KONICA MINOLTA

Giving Shape to Ideas

ACCURIOJET KM-1

B2+ UV COLOUR INKJET PRESS

High speed inkjet colour printing, revolutionised



AccurioJet
KM-1

Extraordinary flexibility and image quality

Konica Minolta has combined the speed and flexibility of offset presses with the digital benefits of variable data printing with zero make-ready. Plus, it offers you the extraordinary advantages of larger 585 x 750mm sheet size, a wider range of paper thickness, and the flexibility to print on coated or uncoated stock, art papers, textured stock and more, all without any pre-coat or special papers. The result will revolutionise your ability to produce short-run variable data jobs with shorter lead times. And there's no compromise in quality, because the AccurioJet KM-1 will rival the colour output of traditional offset equipment.

Handles a wide range of stock

The AccurioJet KM-1 offers you greater flexibility, including up to 585 x 750mm sheet size – enabling multiple print files to be positioned on the one sheet. With sheet thickness of up to 0.6 mm in single-sided printing, and 0.45 mm in double-sided printing, for a wider range of commercial print and packaging applications. It prints on a wide range of offset coated and uncoated paper, even textured papers – eliminating the need for special substrate qualities or special treatment, either before or after printing.

Superior stability is assured

The AccurioJet KM-1 provides absolute consistency in paper-feeding, registration, image quality and repeatability – job after job. Stability is assured by very high front-to-back registration accuracy, using gripper-to-gripper sheet transfer in the KM-1's sheet reversal mechanism.

Outstanding image quality

Konica Minolta's original print head design with exclusive UV ink technology delivers outstanding inkjet performance. Image quality, colour gamut and glossiness rivals offset presses thanks to Konica Minolta's newly developed high-resolution print heads for true 1,200 x 1,200 dpi print resolution. Konica Minolta's UV ink is lightfast and easy-to-handle – no fading of prints or colours, no special operator training is required. Instant drying means that small-lot, short-turnaround jobs can be immediately sent to the next process in production.

High productivity output

The AccurioJet KM-1 can produce up to 3,000 sheets per hour simplex, or 1,500 sheets per hour duplex – a strong competitive advantage at times of peak demand.

Variable data printing with ease

The AccurioJet KM-1 is ideal for variable data printing applications that build customer relationships, and help to grow your business.



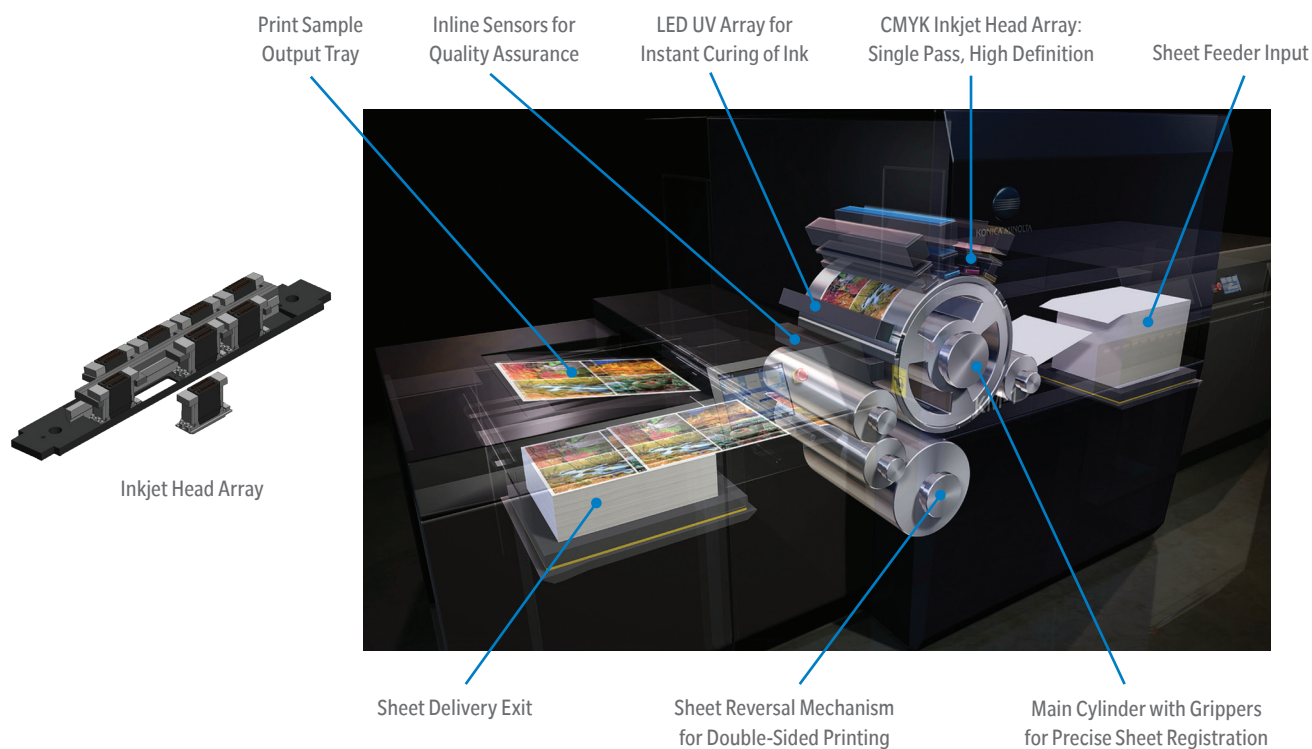
Revolutionary capabilities

Fast turnaround, high-quality, reliable colour printing – sheet to sheet, and job to job.

B2+ sheet size allows multiple print files on one sheet

Imagine a revolutionary new digital inkjet press on your production floor – a compact colour press that gives you the ability to print smarter layouts to maximise your printed sheet output. A press which enables you to handle not only commercial print jobs with variable data, but also light packaging applications for folding cartons.

The Accuriojet KM-1 does it all. Its unique design marries Konica Minolta's UV ink, high-speed inkjet head technology and state-of-the-art image processing system, with our proven expertise in stable sheet path control and two-sided printing with superb registration accuracy. The KM-1 is your ideal solution for fast turnaround, high-quality, reliable colour printing – sheet to sheet and job to job.



Easy Maintenance

The KM-1 is designed so your operator can perform routine maintenance and change print heads and parts, just as with offset equipment – so no compromise to your productivity.

For more information visit
konicaminolta.com.au/KM-1



AccurioJet KM-1

System Specifications

Type	B2+ Sheet Fed UV Colour Inkjet Press
Resolution	1,200 x 1,200 dpi
Ink	HS UV INK*
Number of Colours	4
Printing Speeds	(Simplex) 3,000 sph (Duplex) 1,500 sph
Max. Sheet Size	B2+ (585 x 750 mm)
Max. Image Size	(Simplex) 575 x 735 mm (Duplex) 575 x 730 mm
Sheet Thickness	(Simplex) 2.4 – 24 pt. (0.06 – 0.6 mm) (Duplex) 2.4 – 18 pt. (0.06 – 0.45 mm)
Dimensions (W x L x H)	2,947 x 5,368 x 2,335 mm
Machine Weight	8,100 kg



Requirements for safe use.

- Please read and follow the instruction manual to ensure safe operation.
- Only operate using appropriate power supply and voltage.
- Connecting the earth wire to an inappropriate place may cause explosion or electric shock. Please connect accordingly (Taiwan and the Philippines only).



Ecology & Environment

KONICA MINOLTA copiers and multi-functional products are designed with the environment in mind.

Product appearance, configuration and/or specifications are subject to change without notice.

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Konica Minolta Business Solutions Australia Pty Ltd

Free Call 1800 789 389

konicaminolta.com.au/home