

Konica KM1024i MAE-C 14PL Printhead



Rating: 5.0

Price:

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USD 1,155.00

Discount:



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Manufacturer: [Konica](#)

Description

Konica KM1024i MAE-C 14PL Printhead

The Konica Minolta KM1024i MAE-C printhead is a robust, shear mode, piezo on-demand printhead featuring an All-nozzle Independent Drive System with a Multi-line Structure. In contrast with the existing 3-cycle system drive, an independent drive system that enables simultaneous emission from all 1024 nozzles has been adopted. The high-density structure featuring 4 lines of 256 nozzles aligned with high precision enhances positioning accuracy to realize high-definition print quality. The Konica Minolta KM1024i MAE-C printhead offers a Maximum Drive Frequency of 27kHz, which makes it the ideal inkjet printhead for development of single-pass system inkjet printers capable of high-speed printing.

Environmentally-considerate Approved Green Product

The Konica Minolta KM1024i MAE-C printhead incorporates only approximately one-third of the petroleum-derived materials and toxic chemicals used in the current KM1024 Series. In addition, the nozzle unit surface area is the same as that of the KM1024 Series.

Specifications

- Technology: Piezo Drop On-Demand
- Native Resolution: 360 dpi
- Cal. Droplet Size: 14 pico litre

- Max. Drops in Greyscale: 8 drops
- Tot. Amount of Nozzles: 1024 (256 nozzles per line)
- Print Width: 72 mm
- Firing Frequency: 27 kHz
- Ink Compatibility: Water Based Inks
- Dimensions: W131mm x D18mm x H94mm
- Weight: Approx. 150g