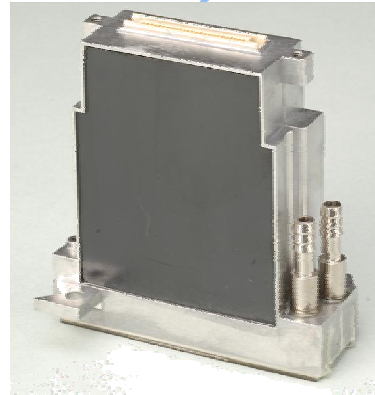




*New standard for inkjet technology*

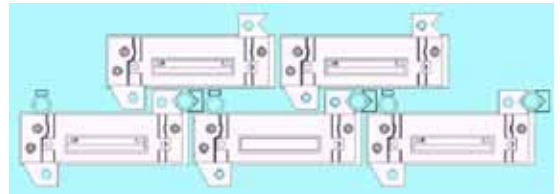
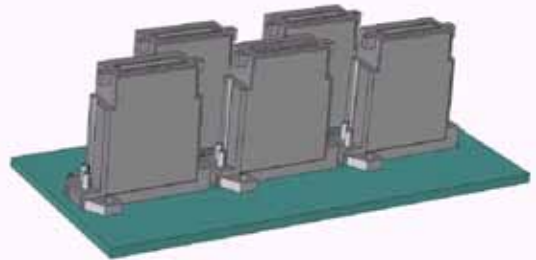
## Konica Minolta High speed series print head KM512MN / KM512MH

**High print quality with small drop volume**  
**4 levels grayscale**  
**Excellent drop placement**  
**Easy mounting and easy alignment**



### Features

- 720dpi X 360dpi standard resolution per one-scanning is ideally suited for fine image printing applications.
- 4 levels grayscale enables you to create finer and more gradated images.
- In being designed for easy line alignment, KM512MN / KM512MH are suitable for a wide range of printing applications; both graphic and industrial use.
- Diverse inks; Oil, solvent, and UV ink are applicable. KM512LH is equipped with the heater for use of the high viscosity ink.
- All 512 nozzle print heads have the same outer design in order to better facilitate replacing to another model according to the applications.



**KM512MN / KM512MH Specifications**

Product Name	KM512MN	KM512MH
Applicable Ink	Oil / Solvent Ink	UV Ink (High Viscosity)
Technology	3Cycle on demand piezo electric drive	
Number of Nozzles	512 (256 X 2 lines)	
Channel Resolution	70.5um pitch (360 dpi: 141um pitch X 2 lines)	
Greyscale	4 Levels	
Drop Volume	14 pl +/- 2pl	
Max Frequency	13.2 kHz	
Driving Voltage	16 +/- 2 V	
Printing Width	36 mm	
Drop Velocity	6.0 +/- 0.5m / sec	
Dimensions	85 X 67 X 20 (including mount wing 40 mm) mm	
Heater (For UV ink)	--	Equipped
Recommended Heater Temperature	--	Under 50 degrees C

\* Specifications could be changed without any announcement.

\* For detailed information regarding applicable inks or specifications, please contact us.

\* An evaluation kit for 512 print head is available. Please contact us for details.

### Contact

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### Our partner