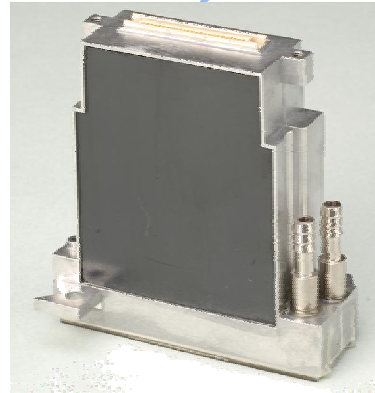




New standard for inkjet technology

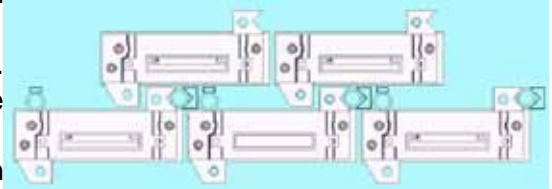
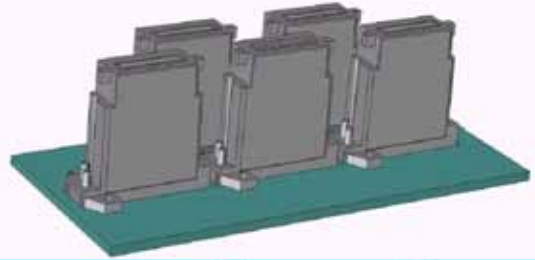
**Konica Minolta
High speed series print head
KM512LN / KM512LH**

**360dpi High Nozzle Resolution
High speed printing
Excellent drop placement
Easy to achieve one-pass print alignment**



Features

- With high resolution of 70.5 um pitch (141um pitch X 2 lines: 360dpi) and 40pl drop volume, KM512LN / KM512LH are suitable for one-pass printing of 70.5um X 70.5um pitch (360dpi X 360dpi).
- Being designed for easy mounting and easy line alignment, KM512LN / KM512LH are useful for both graphic and industrial applications.
- 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.



KM512LN / KM512LH Specifications

Product Name	KM512LN	KM512LH
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)	
Grey scale	--	
Drop Volume	40 pl +/- 3pl	
Max Frequency	7.6 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 above 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

KONICA MINOLTA IJ TECHNOLOGIES, INC.

**Component Business Group
Business Development Division**

No.1 Sakura-machi, Hino-shi, Tokyo, 191-8511, Japan

TEL: 042-589-3701 FAX: 042-589-3865

WEBSITE: <http://konicaminolta.com>

Our partner