



# KONICA MINOLTA

High resolution, 360 nozzles per inch spacing has enabled arranging 512 Nozzles on a compactly designed print head. The KM512 series consists of type L, M and S, corresponding to unit drop volume capabilities of 42pl, 14pl and 4pl respectively. The type M and S can be driven in 4 level grey-scale mode for reproducing high quality images with smoother tones.

## ► KONICA MINOLTA KM512 Series

PARAMETER	KM512 L	KM512 M	KM512 S
<b>Drive Mode</b>	Piezo Drop-On-Demand		
<b>Nozzle Resolution</b>	180dpi×2 rows = 360dpi		
<b>Nozzle Number</b>	256 nozzles×2 rows = 512		
<b>Nozzle Spacing</b>	70.5μm =(141μm 2 rows)		
<b>Drop Volume</b>	42pl	14pl	4pl
<b>Firing Frequency</b>	7.6kHz	12.8kHz	23.0kHz
<b>Print Width</b>	36.1mm		
<b>Dimensions</b>	67mmW×40mmD×72mmH		
<b>Solvent Ink</b>	OK	OK	OK
<b>UV Ink</b>	OK	OK	OK
<b>Oil Ink</b>	OK	OK	OK
<b>Max. Drops in Greyscale</b>	-	3 drops	7 drops
<b>With Heater (H)</b>	Available	Available	Available
<b>Without Heater (N)</b>	Available	Available	N.A.

### FEATURES

- Shear mode, Piezo On-Demand Print Head
- 512 Nozzle with 360 dpi Spacing
- Compatible with Solvent, UV, Oil ...
- Enabling Compact Design of Head Mount System

