





KM1024

KM1024i MHE

## Konica Minolta KM1024i MHE - Print Speeds

Mode	pL	Nozzles per inch	Print resolution	Max drops per pixel	Freq (Hz)	Speed /head (m/min)	Speed /head (ft/min)	Area coverage /head (m2 /hr)
Binary	14	360	360	1	40,000	84.7	277.8	365.8
Greyscale	14	360	360	3	13,333.3	56.4	185.2	243.2

## Konica Minolta KM1024i MHE - Specification

Nozzles	-	1024 (4 rows x 256 nozzles)
Print width	-	72.19mm
Drop size	-	13pl (tuneable)
Grey levels	-	7 (3 bits)
Ink Ports	-	2 (barbed fittings for 6mm external/ 4mm internal diameter pipe)
Fire Frequency (/drop)	-	35 to 45kHz depending on ink (40kHz typical with UV ink)
Ink print rate	-	52ml/min typical
Electrical Connector	-	60 way KEL 8911-060-178L-F
Dimensions	-	17.2mm thick x 93.7mm high x 131.2 long (incl. mounting lugs)
Printhead pitch	-	< 20mm (when mounted in an array)
Weight	-	<150g

Simple mechanical alignment features (across print and rotation)

## KMDB

"KMDB" Interface Board available. TTL interface. Simplifies and speeds up integration. Provides automatic printhead temperature control and high voltage drive pulses. Gives full waveform access.



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