



Konica 512/14pl UV Printhead

Item Code: PRH-KON-003



FOB Price: **\$1,720/pc**

Mini Order: 1 pc

Shipping Weight: ★★★★★

Average Rating: 0.3lb (0.155kg)

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Overview

Konica 512/14pl UV Printhead

To be used with: NEOTITAN UVT-1606W(S), NEOTITAN UVT-2506W(S), FLORA F250UV, FLORA F250UV, SKYJET UV FlatMaser 2512, SKYJET UV FlatMaser 2518, SKYJET UV FlatMaser 3020, SKYJET UV FlatMaser 3022, SKYJET UV FlatMaser-R, KingColor UV1224C, KingColor UV2030C, Flora F1250UV, Flora PP2512UV Turbo, Flora F1320UV, RODIN K7250UV, DOCAN UV2510, DOACN UV1528,



KM 512 14pl UV Print head for Konica Minolta

?	KM512LN	KM512MN	KM512MH
Technology	Piezo Drop on Demand (Shared wall 3 cycle)		
Resolution	180dpi×2lines?360dpi		
Number of Nozzles	256nozzles×2lines = 512nozzles		
Nozzle Pitch	70.5?m?141?m 2lines?		
Drop Size	42pl	14pl	14pl
Max Frequency	7.6kHz	12.8kHz	12.8kHz
Printing Width	36.1mm		
Dimensions	67mm W × 40mm D × 63mm H		
Weight	95g		
Grey scale	-	4?levels	
Max. Drops in Greyscale	?	3 Drops	7 Drops
Internal Heater	-	-	?
Solvent Ink	?	?	-
UV Ink	-	-	?

Shear mode, Piezo On-Demand Print Head

Piezo on-demand inkjet ejects ink drops utilizing deformation of small ink chambers composed of piezoelectric material, by applying electric field in accordance with signals. The principle of shear mode piezo actuation with shared wall structure allows lower power consumption as well as a high-density nozzle array.

512 Nozzle with 360 dpi Spacing

High resolution, 360 nozzle per inch spacing has enabled arranging 512 Nozzle 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.

Compatible with Solvent, UV, Oil.

Due to its specially designed internal structure, the KM512 series boasts a wide range of ink compatibility, including

MountSystem

This series is specially designed to have a "wing" structure so that users can precisely align the print heads without difficulty. This feature allows easy combination of page-width printhead units for the purpose of single-pass high-speed printing. The same external design allows interchangeability of different type heads on the same mount system.

Details

Brand	konica
Used For	
Remark	Original
Nozzle Number	512

Specifications

Tags

[Konica 512 Printhead](#) [Konica 512 Print head](#) [Konica Printhead](#) [Konica Print head](#)

QA

<i>Q</i>	Your Konica 512 UV printhead has rank number and voltage?
<i>A</i>	Our Konica 512 printhead only provide voltage.Thanks Reply by sign-in-china
<i>Q</i>	What's the life-span of this printhead?
<i>A</i>	This Konica 512 printhead normal lifespan: 1-2 years.Thanks Reply by sign-in-china
<i>Q</i>	Does this printhead is KM512MN 14PL or KM512MH 14PL?
<i>A</i>	This printhead is KM512MN. Thanks Reply by sign-in-china



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