

Grayscale Printhead

508GS Inkjet Printhead

The 508GS is an extremely versatile inkjet printhead which delivers superior performance across a wide range of applications. Compatible with aqueous, UV, solvent and oil based inks, The 508GS is highly adaptable: suited to wide format graphics as well as textiles, coding & marking, ceramics etc. "Grayscale printing" improves print quality on various media with less ink consumption.



■ High productivity

- The isolated channel technology achieves higher jetting frequency, as all nozzles can jet simultaneously

■ Grayscale and adjustable binary mode

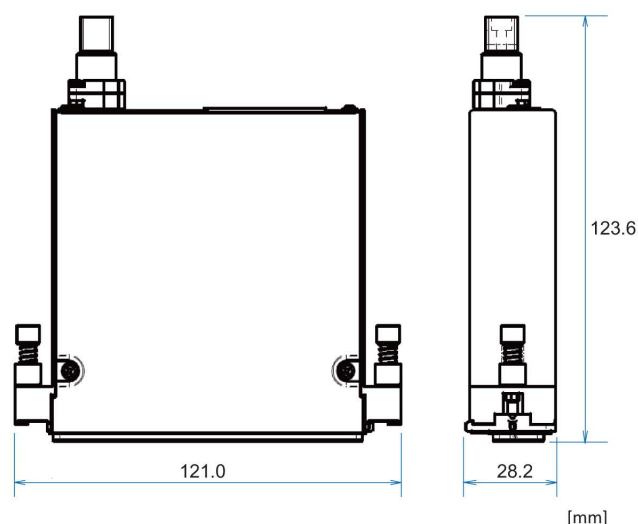
- The 508GS can operate on both Grayscale and adjustable binary modes

■ Various ink types

- 508GS can be used with almost all type of digital inks: aqueous, UV, solvent and oil based

■ Ready-to-use printhead

- The printhead is supplied dry and ready to use, no flush is required



Active nozzles	508	Drop volume *1	12 to 84 [pL]
Numbers of rows	2	Jetting frequency *1	Up to 28 [kHz]
Number of grey levels	8	Maximum productivity *1 (Jetting frequency × Drop volume)	320 [μL/sec] / head (630 [nL/sec] / nozzle)
Ink inlets / ink outlets	1	Ink type	Aqueous, UV, Solvent, Oil based
Native nozzle resolution	180 [npi]	Driving interface	Parallel interface
Print width	71.54 [mm]		
Dimensions (W×D×H)	121 × 28.2 × 123.6 [mm]		
Printhead weight	Less than 300 [g]		

*1 Depend on ink and ink supply system

Specifications can be modified without prior notice.

Please contact for more details.

CONTACT DETAILS

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