

XJ128/ 200 Plus

Proven Performance

The XJ128/200 Plus is a significant enhancement to the celebrated XJ128 range of printheads. Building on the features that made the XJ128 successful and offering a significantly increased performance, the XJ128/200 Plus ensures that the XJ128 remains the premier choice for those who want to use a simple, reliable and proven inkjet solution.



Small printhead

With 128 nozzles contained in a 15.5g body, the XJ128/200 Plus is ideal for all applications where scanning capability or large arrays of printheads are needed. Its compact footprint, with easy to use features for mounting and installing, makes it the obvious choice when designing a machine.

Big performance

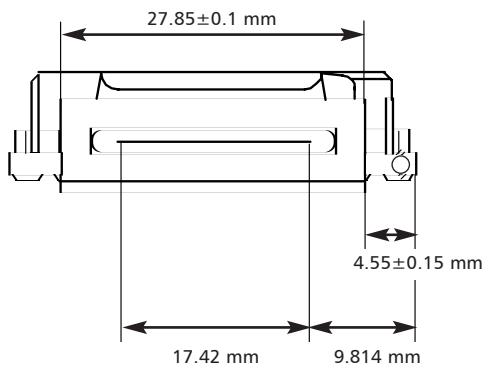
At a 5.5KHz fire frequency, this 200dpi printhead provides a linear speed of 698mm/s, empowering OEMs to build fast, reliable and robust printers. It also enjoys an increase in productivity of 30% over previous XJ128 200 dpi printheads.

Easy to integrate

Designed with a simple electronic interface, the XJ128 promotes a straightforward route for integration into OEM applications, providing a fast channel to market for suppliers of digital print technology.

Applications

This versatile printhead is supplied with a broad range of Xaar approved inks to provide customers with a rapid development route. The XJ128 is extensively used in the wide format and "marking and coding" fields.



Description	XJ128/200 Plus	Unit
Nozzle plate	Wetting	-
Active nozzles	128	-
Nominal drop volume ¹	70	pl
Drop velocity ²	5.0	m/s
Maximum drop deviation	1.8	degrees
Maximum frequency	5.5	kHz
Maximum linear speed	695	mm/s
Pixel resolution (single pass) ³	200 x 200	dpi
Print width ⁴	16.5	mm
Printhead weight (dry)	15.5	g
Dimensions (W x D x H)	37.2 x 40.8 x 11.3	mm
Recommended printing distance ⁵	1.0	mm

1 Drop volume is frequency, ink and system dependant.

2 Drop velocity is ink and system dependant.

3 At specified printhead angle.

4 At specified print resolution.

5 Print distance specified is from nozzle plate. Print quality beyond that distance recommended, will vary.

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