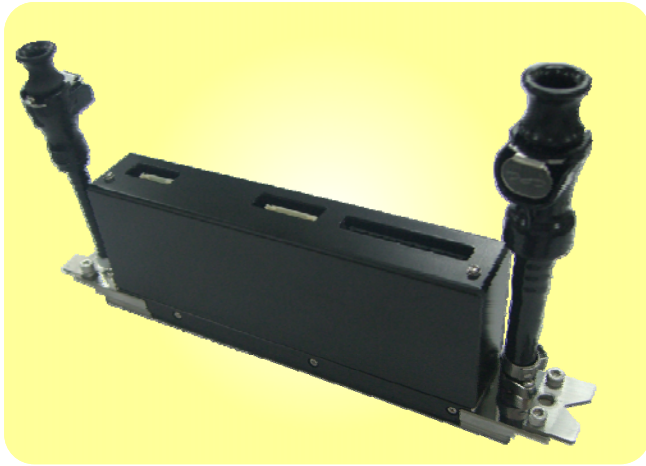


# KJ4A-AA06ATZ-STDC

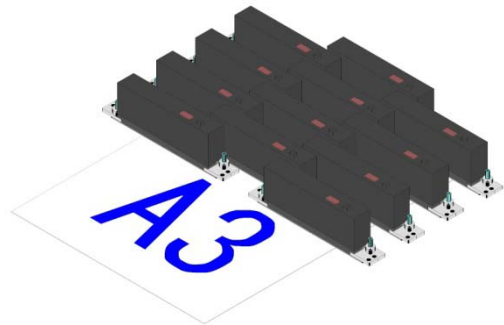
600 dpi inkjet printhead for UV based inks with small drop volume.



## FEATURES

- 108mm Wide Print Width
- 600 dpi High Density Nozzle Arrangement
- 50m/min High Speed (Single Pass Printing)
- High Resolution, Small Drop Volume 3pl

KJ4A-AA06ATZ-STDC inkjet printhead is designed for high speed single-pass and multi-pass applications with water based ink. It delivers higher quality with smallest drop volume 3pl and 600 dpi × 600 dpi resolution at 50 m/min by making use of 2,656 nozzles arranged across 108 mm width.



By employing wide print width, high density nozzle arrangement and highly-responsive ink-channel design, its productivity and stability are well recognized in such fields as label, additional printing, coding and other industrial applications.

\* The head size is compatible with KJ4A-TA, KJ4B-QA models.

## SPECIFICATIONS

Ink Type	UV
Dimensions (W × D × H)	200 × 25 × 59.3 mm
Dry Weight	420 g
Total Nozzles *1	2,656
Standard Resolution	600 × 600 dpi
Effective Print Width*2	108.25 mm
Max. Drive Frequency	20 kHz
Max. Print Speed @ 600 dpi	846.7 mm/s (50.8 m/min)
Drop Volumes	3, 6, 13pl
Typical Ink Viscosity	5.5 - 6.5 mPa*s
Input Voltage	3.3 V for logic / 29 V for driving
Temperature Control	Reservoir heater and thermistor are equipped.

\*1 Includes nozzles outside of the effective print width.

\*2 Area in which nozzles are arranged in 600 dpi.