

KGK JET HQ8500

You will have options using piezo or thermal printhead with this HQ8500 printer.

Up to four printheads can simultaneously be controlled by a single controller

<http://www.kishugiken.co.jp>



You have a choice of the best suited printing system for your specific application.

head with 2558ch (Y2558)



Print height of 108mm realized – Highest level in the industry

head with 384ch (R384)



Suitable for printing bar code or QR code
Print height 32.4mm 300dpi



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Multiple control system

A single controller will do for up to the four printheads.

- Thus, the use of a single controller maximizes the operational efficiency.
- Even saving peripheral space of the conveyor system can happen.
- One single controller will control up to all four printheads.
- Even you can control simultaneously both the high definition head and the head of low definition.

head with 1200ch (H1200)



The four ink cartridges integrated with the nozzle of 12.7mm print height for 600 dpi covers the print height of 49.3mm.

head with 510ch (S510)



Realized print height of 70 mm for 180 dpi is an ideal alternative to the use of labels.

● Specifications

【A Unique Print Controller for Multiple Number of Printing Heads】

HQ8500	
Number of print lines	No limit (any lines you can print as long as the font size is within the appropriate range)
Number of messages stored	Up to 9,999 messages
Printable characters	alphanumeric, signs, Japanese Hirakana, Katakana and Kanji and the fonts listed in the Windows fonts
Date, time printing	Year (Christian calendar year or Japanese calendar year)/month/date/time (12/24 hours)/minute/second and day of the week
Numbering	Up to 10 digits, up/down, repetition, increased value settable, zero-suppression, assigned character printing
Barcode	ITF, Code39, Code128, NW-7, JAN/EAN, GS1 data bar
2D code	QR, Data Matrix and PDF417
Graphics	Captured images in the BMP, JPG or PNG format, straight line, square line or circle line
External interface	USB memory, digital I/O, rotary encoder or RS232C and LAN
Operational environment	required 5 to 35 degrees C., 10 to 80% RH with no dew condensation
Power supply	AC100V ± 10%, 50/60 Hz and 1000W or lower

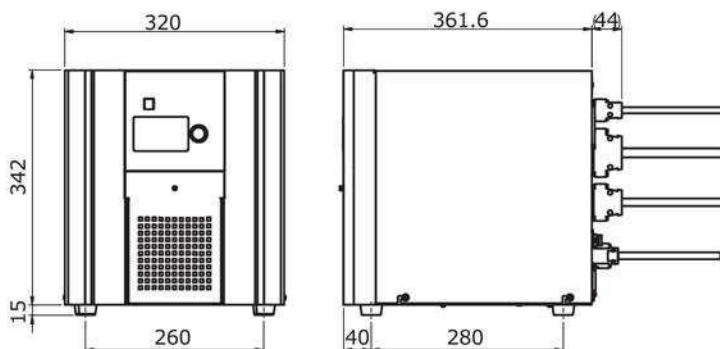
【Printhead】

	Head with 2558 ch (Y2558)	head with 510 ch (S510)	head with 1200 ch (H1200)	head with 384 ch (R384)
Printing system	Piezo	Piezo	thermal	Piezo
Number of heads	Up to 4	Up to 4	Up to 4	Up to 4
Print height in mm	108	70	49.3	32.4
Number of channels	2558	510	1200	384
Resolution in dpi	600	180	600	300
Printing speed in m/min	50	67	30	40
Ink jetting direction	horizontal or downward	horizontal or downward	horizontal or downward	horizontal or downward

【Inks】

	oil based	UV curable	water based	alcohol based
Head with 2258 ch (Y2558)	black	black, magenta, cyan and yellow	NA	NA
Head with 510 ch (S510)	black, red and blue	NA	NA	NA
Head with 1200 ch (H1200)	NA	NA	black	black
Head with 384 ch (R384)	black	NA	NA	NA

● Dimensions



※ The controller may require a back space of some 250 mm for connection with a cable.