

GENERAL

Heatless Ink V

AL BLACK IQ797
AL RED IQ798
AL BLUE IQ799



HP 45 Si Cartridge



Extra Dark & High durability print on aluminium and more substrates!

Evolutionary new ink, IQ797/798/799 are now capable to print on Aluminium, Blister Foil, Films and Non-porous substrate with high rubbing resistance. IQ797/798 achieved to dark cording, dry without heater, 1 hour long De-cap time*, and excellent edge acuity.

* 1 hour de-cap in our lab test. De-cap time data is varied based on user condition & environment.



Image-quake



GENERAL



Extra Dark & High durability print on aluminium and more substrates!

Extra dark, sharp print and excellent rubbing resistance on aluminium and film substrates.

In addition to regular semi porous, non-porous substrates, IQ797/798/799 are now printed on Blister Foil, Aluminium, OPP, PET film, Nylon, UV Laminated papers. We also enhanced rubbing (finger) resistance so that make a success in several customer's requirement.

1 hour long De-cap time

IQ797/798/799 has De-cap time of 1 hour under normal environment. Significantly improved maintainability.

Highly reliable genuine cartridge manufactured by HP

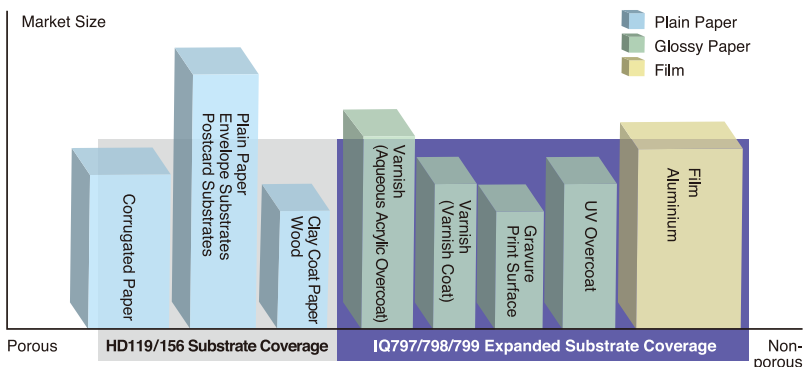
Under the license from Hewlett-Packard company Specialty Printing Systems (SPS) Division, IQ797/798/799 are filled into genuine HP-manufactured cartridges. Filled in HP 45 Si cartridge.



■ Specification

Cartridge Type	HP Thermal Inkjet 45 Si Cartridge
Color	Black ● / Red ● / Blue ●
Ink Type	Solvent based ink
De-cap Time	1 hour under normal condition & environment
Printing Parameters	Voltage : 9.6V / Pulse Width : 1.60μs
Pulse Warm	OFF, Recommended
Shelf Life	6 month from fill date
Heater Requirements	No dryer necessary
Operating Condition	15°C~35°C (59F ~ 95F) 35% ~80% RH
Storage Condition	15°C~35°C (59F ~ 95F)
Maximum Frequency	12kHz
Head Cleaning	Wipe with dry lint-free cloth. Do not clean with water.

■ Compatible Substrates



■ Ink Handling and Maintenance

Please clean (wipe) the print head before use.

- This product uses water-resistant dyes, but it is not recommended that printed materials are immersed in water.
- This product contains alcohol-based solvents. Should you feel unwell, ventilate the area well.
- If nozzles become blocked, wipe print head with a dry lint-free cloth.
- Whenever the cartridge needs maintenance, please down the direction of print head and wipe gently and lightly along the direction of the nozzles.
- Do not shake without a clip.
- Print quality varies depending on applications and environment, it is recommended to test with sample cartridges before implementation.
- De-cap time is not guaranteed performance.
- It is not recommended to use in environment below 30% humidity.

< About General Company >

General Company was established in 1914 as a manufacturer of carbon paper. With the founding principles of "Creativity and Innovation," our company now manufactures inkjet cartridges, thermal transfer ribbons, and office supply products for the global marketplace. General Company has offices in Tokyo and Osaka, with a manufacturing and distribution facility in Shiga Prefecture. We also have sales teams in Asia Pacific, Europe, and North America.

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

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