

**GENERAL**

# Heatless Ink IQ800

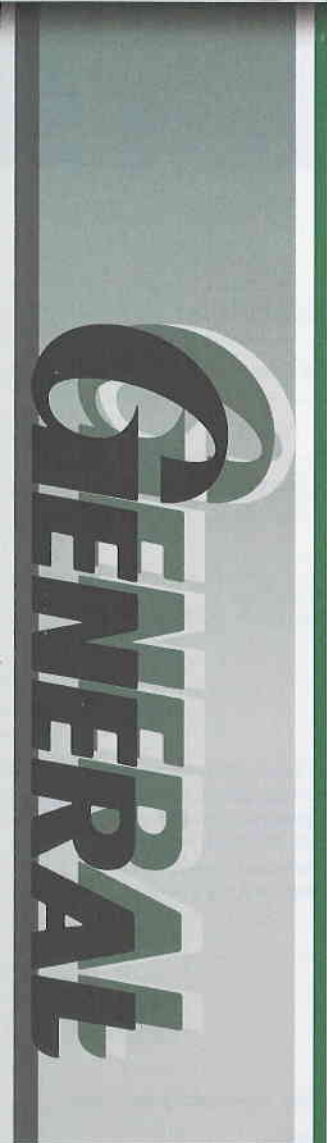


**More Stable Continuous Printing,  
Longer Throw Distance,  
and Less Maintenance.**

The innovative ink, IQ800, is now available as a solution for incidental print troubles such as nozzle clogging. IQ800 will increase access to CIJ dominating applications with its longer throw distance, longer shelf life, and stable continuous printing.



Image-quake



 Inkjet  
Technology



# Experience stable printing performance with longer throw distance, and Feel new possibility of TIJ.



## ① More Stable Continuous Printing

IQ800 has a great stability for continuous printing.

\*Based on General Co.,Ltd.'s laboratory tested data. Not guaranteed specification.

## ② Longer Throw Distance

Conventional ink : About 2 mm  
IQ800 : MAX 5mm

MFG:2017.07.13  
EXP:2019.01.10

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↑ IQ800 :  
Beginning of prints

↑ After 70 thousand  
prints

## ③ Longer Shelf Life

Conventional ink : 6 months  
IQ800 : 9 months

## ④ Highly Reliable Genuine Cartridge by HP Inc.

Under the license from HP Inc., SPS (Speciality Printing Systems) Division, IQ800 is filled into genuine HP-manufactured cartridges.

### ■ Specification

Cartridge Type	HP Thermal Inkjet 45 Si Cartridge	
Color	Black ●	
Ink Type	Solvent based ink	
De-cap Time	1 hour under normal condition & environment	*Not guaranteed specification.
Recommended Printing Parameter	Voltage:9.6V Pulse Width:1.60μ	*Conduct test before use. The suitable parameter may be different depending on printer.
Pulse Warming	OFF	

Dry Time	2~3 sec. (depends on substrates.)
Shelf Life	9 months from Ink Fill Date.
Heater Requirements	No Dryer Necessary. Air Dry.
Use / Storage Condition	15°C~35°C / 35% ~80% RH
Maximum Frequency	12kHz
Head Cleaning	Clean lightly with dry cloth or IPA·Ethanol-contained cloth. (NO water)

### ■ Media Coverage

OPP	PP	PET	PE
Aluminum	Blister Foil	Paper	Aqueous Varnish Coat
Gravure Print Surface	Rubber	Glass	

### ■ Attention

**Please clean (wipe) the print head before use.**

●Ventilate a room adequately when feeling unwell. ●Refer to Safety Data Sheet (SDS) before use for safe handling. ●Dispose ink cartridges in accordance with local / regional / national / international regulations. ●Wipe a printhead gently and lightly along the nozzles with a printhead down when the cartridge needs maintenance. ●Using under the low humidity (less than 35% RH) is not recommended. ●Do not shake cartridges strongly, especially with no clip. ●The print performance may be varied depending on condition and environment. \*All data here is based on General Co.,Ltd's laboratory data, not guaranteed.

### < 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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