

Thermal Inkjet Technologies

c6119a Bulk Black Ink Supply

Product Description

The c6119a bulk ink system is composed of a c6119a print cartridge and black ink supply connected by a tube. It is designed to print 600 dots per inch vertically or horizontally in applications where high quality output on porous media is required.

Non-contact drop-on-demand provides for reliable, quiet printing. The Integrated Driver Head (IDH) technology coordinates individual nozzles through a multiplexing scheme that fires all nozzles through 52 interconnect pads.

The print cartridge design allows it to be snapped in and out for easy replacement. A thermal sense resistor measures temperature for thermal management of the print head, as well as burnout protection.

Technical Specifications

- Print resolution: 600 dpi
- Number of nozzles: 300
- Print swath width: ½ in.
- Firing frequency: 12 kHz
- Drop volume: 33 pl
- Printhead dimensions (approx.):
19.8 x 69 x 91.41 mm
- Ink capacity (delivered): 370 cc total
- Number of electrical interconnect pads: 52
- Operating conditions:
 - 10 to 40°C
 - 10 to 80% RH
- Shipping/storage conditions (in original HP packaging only):
 - 10 to 40°C
 - 5 to 80% RH
 - 0 to 5000 m altitude
 - oriented nozzles up or on side

Features

- Large ink supply for high volume applications
- High resolution
- Quiet operation
- Easy insertion and removal
- Water-resistant pigmented ink
- Non-contact printing
- Thermal sense resistor
- Ink level warning sensor



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Contact Information

To discuss inkjet technology OEM opportunities, log on to <http://www.hp.com/oeminkjet> and send us an e-mail message. Or, call (858) 655-3524 to leave a voicemail message, or mail your inquiry to Hewlett-Packard Company, Specialty Printing Systems, Mailstop 66-654, 16399 West Bernardo Drive, San Diego, CA 92127 USA.

Specifications are subject to change at any time and are not guaranteed.