

# HP Print Module Ink Supplies

Do more with HP's expanded ink portfolio



Increase your capabilities—and win new business—with HP Print Modules and our expanded ink portfolio. With the addition of the HP 4041 family of dye inks you can print high-quality color content with improved gamut for greater vibrancy and marketing effectiveness. The HP 4041 Black Dye Ink delivers great looking results and reliable operation at a low cost. Experience the same consistent, reliable print performance you have come to expect from our existing family of black and color dye inks—and take your capabilities further. HP 4040 and 4030 dye inks are compatible with all HP Print Modules (C800, M800, C500, M500); the HP 4041 dye inks are compatible with the HP C800 and M800 Print Modules.

## Expand your options with HP's growing ink portfolio

Whether you're looking to increase your application reach, impress clients with premium color variable data printing, cut down on ink-related expenses, or simply deliver quality results reliably and in a timely manner, the HP Print Module family of inks has something to fit your particular needs and your clients' expectations. We've expanded the HP Print Module ink portfolio to provide valued customers with greater choice and flexibility. Select from a range of different black and color inks based on your quality and cost requirements.

## Explore new opportunities with HP 4041 dye inks

Create new opportunities for your business with premium HP 4041 CMY dye inks delivering vibrant colors that truly stand out. Offer end users a lower-cost black dye ink option without sacrificing the high quality and reliability you expect from HP.

**Print colors that pop out on the page.** HP makes it possible with premium HP 4041 CMY dye inks. See improved color vibrancy as a result of higher dye concentrations that boost the gamut.

**Save money on ink expenses.** Produce high-quality results for less. HP 4041 Black Dye Ink is designed to deliver the traditional benefits of standard black dye ink but is reformulated to help you save money at the same time

## Why choose HP Specialty Printing Systems (SPS)?

At HP SPS, we deliver industry-leading technology designed to deliver high-quality, cost-effective solutions, boosting your customers' satisfaction and profitability. Whether we're offering original HP or partner solutions, our technology is uniquely adaptable to help you easily address new and diverse market needs. And our expansive portfolio includes products, supplies, services, and support to help you deliver high-performance, reliable, and cost effective solutions. By building on the foundation of HP, you can grow your business today and well into the future.

## Produce quality you can count on with HP 4040 and 4030 dye inks

HP's existing dye ink portfolio has been in use in a variety of production environments for black text and barcodes as well as full-color images. It is proven to be extremely reliable and compatible with commonly used media.

**Achieve high-quality results.** HP 4040 Black Dye and 4030 CMY Dye Inks are commonly accepted as the print-quality standard in many applications. The small drop size and high resolution enable high-quality small font printing.

**Save time with low intervention.** Printhead servicing is reduced with dye inks. The longer decap time reduces pen servicing requirements for increased reliability and trouble-free operation.

**Experience media compatibility and fast dry times.** Print on plain paper as well as coated media and waste no time waiting for prints to dry. The dry time with dye inks is faster than with pigment inks, and many print jobs on porous media may not require supplemental drying. Fast drying also means less ink transfer, which preserves the integrity of your print.

**Produce durable prints with scratch and smear resistance.** Prints using HP dye inks have a high tolerance to scratches and smearing. In fact, HP dye ink delivers outstanding scratch resistance versus pigment ink.

### Ink performance comparison

Ink	HP 4040 Black Dye Ink	HP 4030 CMY Dye Ink	HP 4041 Black Dye Ink	HP 4041 CMY Dye Ink
HP Print Module compatibility	M500/C500, M800/C800	M500/C500, M800/C800	M800/C800	M800/C800
Optical density – 4-drop mode	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Optical density – 6-drop mode	★★★★☆	★★★★☆	★★★★☆	★★★★★
Acuity (sharpness)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Water resistance	★★☆☆☆	★★☆☆☆	★★☆☆☆	★★☆☆☆
Fade (ozone and light)	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Servicing	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Decap	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Dry time	★★★★☆	★★★★☆	★★★★☆	★★★★☆
Color compatibility	★★★★☆		★★★★☆	

Results based on internal HP testing performed August, 2013. Results vary depending on the media. Scratch-, smear-, and water-resistance testing by HP Image Permanence Lab. Ink performance may vary based on substrate, printing system, and environmental conditions. Test the ink in your application to understand true performance. Coated media may require more drying capacity.

## Ordering information

<b>B3F23A</b> HP 4041 Black Dye Printhead	<b>B3F24A</b> HP 4041 Cyan Dye Printhead	<b>B3F25A</b> HP 4041 Magenta Dye Printhead	<b>B3F26A</b> HP 4041 Yellow Dye Printhead
<b>B3F27A</b> HP 4041 Black Dye 10L Ink	<b>B3F28A</b> HP 4041 Cyan Dye 10L Ink	<b>B3F29A</b> HP 4041 Magenta Dye 10L Ink	<b>B3F30A</b> HP 4041 Yellow Dye 10L Ink
<b>CQ858A</b> HP 4040 Black Dye Printhead	<b>CQ859A</b> HP 4030 Cyan Dye Printhead	<b>CQ860A</b> HP 4030 Magenta Dye Printhead	<b>CQ861A</b> HP 4030 Yellow Dye Printhead
<b>CQ862A</b> HP 4040 Black Dye Ink Cartridge	<b>CQ863A</b> HP 4030 Cyan Dye Ink Cartridge	<b>CQ864A</b> HP 4030 Magenta Dye Ink Cartridge	<b>CQ865A</b> HP 4030 Yellow Dye Ink Cartridge
<b>CV103A</b> HP 4030 Cyan Dye 10L Ink	<b>CV104A</b> HP 4030 Magenta Dye 10L Ink	<b>CV105A</b> HP 4030 Yellow Dye 10L Ink	<b>CV114A</b> HP 4040 Black Dye 10L Ink

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