

WHAT DO  
YOU HAVE  
TO SAY?



## HP Designjet Z6100 Printer series



When it comes to speed, quality, and consistency, this HP large-format Designjet is hard to beat—with over 1000 ft<sup>2</sup> of output per hour, outstanding quality with HP Vivera pigment inks, and breakthrough consistency with an embedded spectrophotometer.<sup>(1)</sup>

### Shorten your turnaround times

- **The fastest printer in its class<sup>(2)</sup>—see maximum speeds over 1,000 ft<sup>2</sup> per hour.** Shorten turnaround times and take on more projects. You can, when you have the fastest large-format printer in its class at your fingertips<sup>(2)</sup>. Easily print over 1,000 ft<sup>2</sup> per hour on plain paper in Fast mode and over 250 ft<sup>2</sup> per hour on photo paper in Fast mode.
- **This HP Designjet delivers twice the performance (in any print mode) with HP Double Swath Technology.<sup>(3)</sup>** With HP Double Swath Technology, plan on getting double the performance in color and black and white.<sup>(3)</sup> The HP Designjet Z6100 Printer series includes eight HP printheads, which provide a wider print swath—up to 1.8 inches—and a high firing frequency, to deliver prints with amazing speed.
- **Print at top speeds and still get great output results with the first-ever Optical Media Advance Sensor.** Contributing to this HP Designjet's radically fast speed is its Optical Media Advance Sensor, which improves paper advance control, so the printer can print at higher speeds and across environmental conditions without impeding image quality.
- **Unattended—even overnight-production—volume printing with media support up to 575 ft, like new HP jumbo rolls.**
- **Experience fewer interruptions with high-capacity 775 ml Original HP ink cartridges.**

### High-impact image quality and exceptional fade resistance<sup>(4)</sup>

- **8 HP Vivera pigment inks.** Work with millions of color combinations across a wide color gamut and across a wide range of media. With the HP Three-black ink set—matte black, photo black, and light gray—produce a broad range of blacks and grays with smooth, subtle transitions, true gray neutrality, and rich black density. Now you can produce photographic-quality images that are free of color casts. Grayscale that are smooth. Line drawings that are crisp and sharp.
- **HP Vivera pigment inks last.** Innovative HP Vivera pigment inks deliver an unmatched combination of outstanding photo-image quality, water resistance, and exceptional fade resistance. Prints produced on a range of HP media resist fading for over 1 year un laminated and over 3 years laminated when displayed in or near a window. In interior display conditions away from direct sunlight, prints resist fading for over 200 years.<sup>(4)</sup>

- **Outstanding image quality on a wide range of media—including HP media designed with Vivera pigment inks.** Print on a wide range of media and choose from over 50 Original HP media substrates for a broad set of applications including bond, coated, photo, and proofing papers; technical and graphic papers and films; and backlit, self-adhesive, banner and sign, fabric/textile, and fine arts printing materials. HP media and Vivera pigment inks are designed together so you get consistently outstanding image quality—from photo-quality images to high-quality posters and banners to crisp line drawings—you can count on.
- **HP's innovative printhead design—small drop sizes enable high-quality, high-speed production-volume printing.**
- **Outstanding results—Original HP supplies interact with the printer to optimize print quality and reliability.**

### Breakthrough color accuracy and consistency with HP DreamColor Technologies

- **Split print runs between HP Designjet Z6100s and get consistent colors with the embedded spectrophotometer.<sup>(1)</sup>** You're assured accurate, consistent colors across HP Designjet Z6100 series printers with the embedded spectrophotometer.<sup>(1)</sup> Utilize all your resources and confidently increase your capacity by splitting print runs between two or more printers and seeing consistent colors from them all in the end.
- **Get consistent colors when reprinting jobs over time regardless of fluctuating environmental conditions.** If you print a job today and then reprint the same job a week or year from now, or when you print long runs, you want the assurance that prints are going to have the same colors. You also want to be sure that the color consistency is not affected when there are changes in temperature or humidity to your work environment. HP provides you the assurance you need. With the spectrophotometer that is embedded within this printer, you can count on print-to-print color accuracy and consistency.<sup>(1)</sup>
- **Easily add new media and get color accuracy—the creation of ICC profiles is automatic and simple.** Creating ICC profiles can be a complex, manual process with printing, drying, and scanning color patches using specialized software and expensive hardware. HP's embedded spectrophotometer<sup>(1)</sup> and an automated workflow bring simplicity and reliability to accurate profiling and precision printer calibration.<sup>(5)</sup>
- **HP Color Center tool effortlessly guides you through color management and printing.**

(1) With i1 color technology

(2) Compared to large-format inkjet printers under \$25,000. Based on the fastest rated color speeds as published by manufacturers as of January 2007. Test methods vary.

(3) Compared with the HP Designjet 5500 Printer series

(4) Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media.

Water resistance and interior in-window display ratings by HP Image Permanence Lab on a range of HP media. For details: <http://www.hp.com/go/supplies/printpermanence>

(5) Non-PostScript® printers require the HP Advanced Profiling Solution or a 3rd party RIP that supports media profiling.

