
The HP DesignJet 2500CP
and 2000CP printers.

The complete large format
printing solution that sets a
new standard in image quality.



The complete, integrated large format printing solution.

Lifelike, lifelong and large as life.

With the new HP DesignJet 2500CP and 2000CP printers, ink and media, Hewlett-Packard has broken both the price and image quality barriers in large format printing.

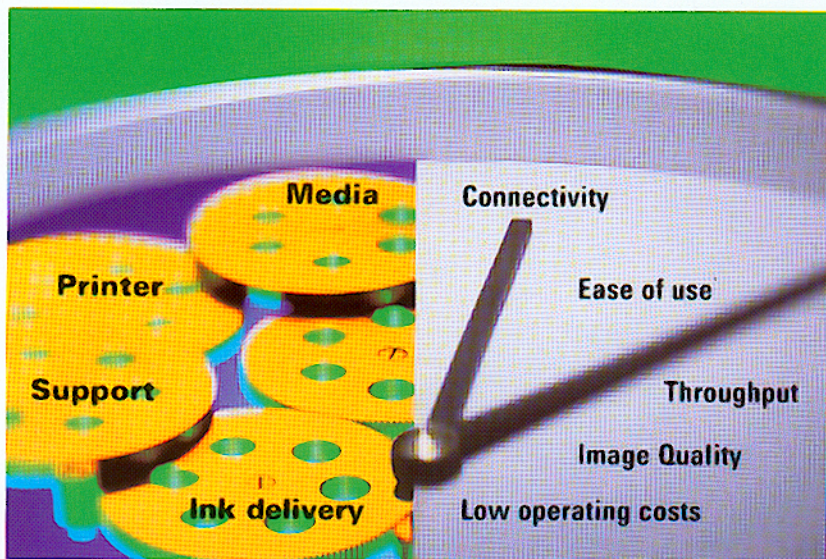
Contrary to the common perception that large format printing is niche, expensive and specialised, the HP DesignJet 2500CP and 2000CP printers now make it a practical, commercial reality for the smallest general service printers, as well as specialist bureaux and design professionals.

These revolutionary new printers deliver photo-quality images that will impress even the discerning eye of specialist printers that have been offering traditional large format printing services for years.

What is even more remarkable is that these images can be produced by such a low cost, low maintenance printing system.

The HP DesignJet 2500CP and 2000CP printers are easy to set up and operate, with simple connectivity and a new large capacity ink system that can be installed in minutes. And with the reliability you expect from HP, this is an intelligent printing system that can take care of itself.

A new dye-based ink system, coupled with a new set of HP papers and films, produces photo-quality images that can last for years in an indoor setting. And for window signage and laminated weatherproof signs, a special, pigment-based durable outdoor ink system (available in Autumn 1997) creates colourful, eye-catching prints.



A fast growing new market for the print services provider.

Large format printing has never been an option for the small operator because it doesn't make commercial sense to use expensive offset systems to handle short runs. Now, with an affordable high quality system that's easy to operate and economical to maintain, you can satisfy the huge demand that exists for short, even one-off, print runs.

With the new HP DesignJet CP series, you can attract new customers by offering affordable fast turnaround on large format posters, menus, photographs, signage, and more.

Design professionals can make a powerful first impression.

For the design professional, image is everything. Large format output can make a dramatic difference to that image by quickly bringing your ideas to life in front of key clients.

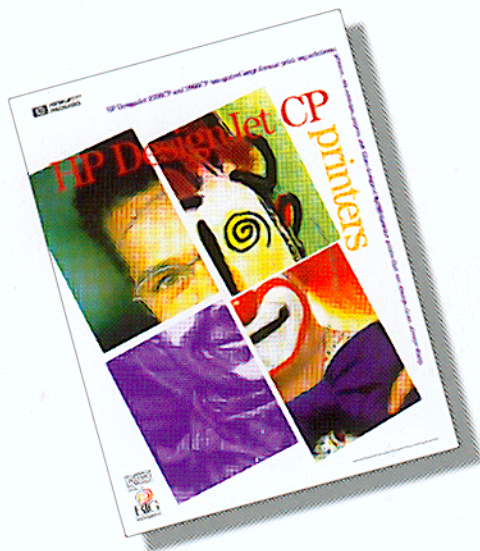
Now with the HP DesignJet CP series, you can do it with the image quality that measures up to your professional standards.

You'll be able to experiment with ideas and see the finished results with your own eyes and make revisions on the spot before presenting them. You can shorten lead times and avoid extra costs by running out your own proofs to match the colour processing standards of the print industry.

Local retailers might need just one or two eye-catching posters for a short term promotion or offer. The push-button simplicity of the HP DesignJet CP printers means that you can give them professional point-of-sale posters quickly and economically.



A major breakthrough in large format image quality.



The HP DesignJet 2500CP/2000CP printers are the first true 600dpi large format inkjet printers, producing photo-quality images with brilliant, predictable colours and smooth, subtle skin tones.

This has been achieved through the innovative engineering that has gone into every aspect of the printer's imaging system.

The new 300-nozzle design in each of the four colour printheads of the HP DesignJet CP ink systems produces sharp lines and text, smooth curves and brilliant colours without graininess or banding.

New HP ColorSmooth dithering algorithms ensure flawless colour blending, fine detail and smooth shading.

A unique, fault-tolerant printing system can detect and recover printhead failures caused by clogged nozzles to maintain consistent image quality throughout long runs and without human intervention. What's more, because the printer can store information on up to six complete ink systems, it can recall the calibration for a partially used system and will even remember how much ink is left in the ink cartridge. And for accurate pre-press proofing, it can emulate SWOP, Eurostandard and Toyo colour standards.

An added feature in the HP DesignJet 2500CP are sensors that monitor and calibrate colour levels to make sure the last print is every bit as sharp and true as the first, even on long prints.

A true professional that guarantees results and requires little supervision.

Both printers include a robust set of complementary features to improve throughput speed.

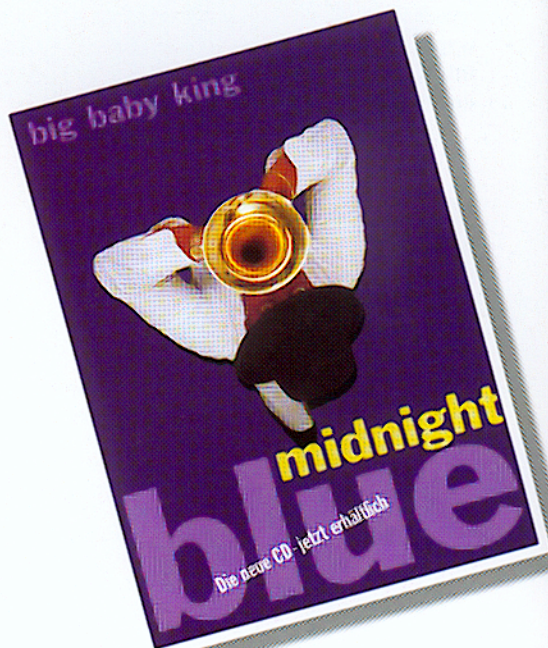
Three print modes are available - fast, normal and best - for producing draft and finished output. An A1 size output prints in fast mode in about four minutes and 18 minutes in best. Fast enough to deliver while-you-wait service.

The new large-capacity ink system, together with a roll feed and automatic cutter to handle the paper, enable the printer to turn out large format prints overnight if required - completely unattended.

The HP DesignJet 2500CP can process the next job while it prints the current one - and a new Intel 960D processor has been deployed to increase overall printing speed.

It also has a nesting feature to reduce media waste, increase throughput and give you more prints for your money. Images can be stored in memory and then laid out side-by-side to make the best use of the media. And the on-board, 2GB high capacity hard disk on the HP DesignJet 2500CP enables you to store jobs and reprint them immediately without reprocessing.


Adobe PostScript



An intelligent new ink delivery system.



The HP DesignJet 2000CP. An immediate payoff.

Barcelona-based Miga Laser & Paper demands a lot from its printers. Fast output, quick returns and no fuss. Nothing the HP DesignJet 2000CP can't handle.

"It began paying off the moment it was installed," says managing director Joan Garcia Luque. "And any reservations we had about demand soon disappeared when we discovered just how many clients were taking up our new large format service, especially for things like high profile client presentations or exhibition materials."

"Since then we haven't looked back. The system is completely user friendly and, apart from the occasional ink change, essentially runs itself. We can print quality images up to A0 on demand and because the system works hand-in-hand with our RIP, we can continually optimise throughput for an even faster pay-back."

A unique concept in ink system design now makes large format printing a fast, cost-effective and no-hassle process.

Four ink colours - cyan, magenta, yellow and black - each come in a set which includes a printhead, ink cartridge and a printhead cleaner.

The printhead also cleans itself and fills up from the ink cartridge as and when more ink is needed. When it senses that ink is running low, it will automatically stop between prints and fill up at the ink cartridge. If it suspects that one or more of its tiny inkjet nozzles is even slightly damaged or clogged, it automatically switches to a backup nozzle. And when the printer is idle, the printhead is capped in the printhead cleaner to eliminate the risk of dry ink or paper dust clogging up the nozzles.

Complemented by special HP large format papers and films, and a highly efficient writing system, the HP DesignJet 2500CP/2000CP delivers outstanding image quality at a very low cost per print.

When the 410ml ink supply finally runs out the whole ink system can be replaced clearly in a matter of minutes. This makes it easy to change from indoor to outdoor processing and eliminates the cumbersome and often messy job of flushing out the ink tubes that feature in other high capacity ink systems. And because all three ink system components are changed at the same time ink cannot mix between the two systems.

HP DesignJet CP Ink System	HP DesignJet CP Ink System UV
Features dye-based inks for the best image quality and widest range of colours for indoor applications.	Features pigment inks for greater durability and lightfastness for window and outdoor applications



Each of the four colours (black, yellow, cyan and magenta) for both the HP DesignJet CP Ink System and the HP DesignJet CP Ink System UV come complete with a printhead, printhead cleaner and print cartridge (ink reservoir) and install in minutes.

