

# New HP Colour Printing to Large-format

HP (FL, USA) has introduced the HP Designjet 4500 Printer series. This latest addition to the HP Designjet large-format printer family combines high-throughput colour printing, copying and scanning to meet the needs of technical production environments, including AEC, MCAD, GIS and reprographics.

The HP Designjet 4500 delivers precision colour line and image quality while achieving fast print, copy and scan speeds. Available as a printer with two media rolls and optional stacker, as a large format scanner, or as a fully featured print/scan/copy multifunction printer, the series features simultaneous processing and printing to shorten turnaround time and improve the production experience. Copying and scanning features are included with HP Designjet 4500mfp model, but are available as options for the HP Designjet 4500 and 4500ps models.

The HP Designjet 4500 supports two media rolls up to 500 feet (175m) each, as well as the ability to automatically switch between dual rolls for unattended output of as many as 200 plots. In addition, the HP Designjet 4500 simplifies the user experience with:

- 0.2-inch (5mm) margins that eliminate the need for trimming of CAD prints
- new extra-large black ink cartridges that reduce replacement frequency
- an optional stacker capable of flattening and stacking up to 200 plots
- HP Embedded Web Server, which enables remote printer management capabilities that provide current job preview, printer and supplies status reporting and alerts
- enhanced job accounting capabilities including AutoSend for remote usage reporting, facilitating pay-per-use contracts
- integration with third-party applications.

Equipped with HP Double Swath technology, the HP Designjet 4500 series doubles the number of nozzles by placing the printheads in a staggered formation that allows the printer to extend the actual print path, resulting in much faster print speeds.

Along with an enhanced HP Media portfolio and proven HP Professional Color technologies, the HP Designjet 4500 printer series offers high-quality printouts with predictable colours.

The series also delivers up to 2,400 x 1,200 optimised dpi and plus/minus 0.1% line accuracy, which is optimal for users who need precise designs, plans and line drawings.