

Information on the Hewlett-Packard Designjet 9000s

Please read through this section attentively. By following the instructions carefully, you should obtain optimum results from your printer. Each printer has its own special characteristic features. Problems may occur when the information below is not observed.

Important:

Special issue on the print mode 540 x 720 dpi

The Medium print mode of the Designjet 9000s - Medium (540x720 DPI) Fine Draft (4 Pass) - can not be used with nest jobs and layouted jobs.
Please use the "Low" and "High" print modes for nested or layouted jobs.

For further information on the functions of your printer please read the owners manual of your printer.



Important:

Make sure that the frontpanel settings on the printer match the current PosterJet settings

In the section "Front Panel Settings" of the tab "Media Settings", in the lower queue of the print queue window, two settings are displayed. The "Current PosterJet setting" field shows the setting according to the chosen media. The "Current Printer setting" field displays the current setting on the printer's front panel.

In order to produce a proper print results, the front panel setting on the printer must match the current PosterJet setting. Please adjust the printer's front panel setting to the correct media profile.

In some cases PosterJet uses other profile settings on the printer's front panel than those recommended by the printer manufacturer. Please make sure to use the profile setting recommended by PosterJet.

Printer connection

The HP Designjet 9000s needs an USB device driver for a proper connection between PC and printer. Before you connect the HP Designjet 9000s to your PC, please download the [USB device driver here](#) and unzip the compressed file into a temporary folder. When connecting the HP Designjet 9000s to your PC, Windows will recognize the printer as a new device. In the following dialog you can now choose the INF-file from your temporary folder. This file includes all the needed information for installing the USB device driver. After completing the installation dialog, the USB device driver for the HP Designjet 9000s is now available.

Please note that this is only the UBS device driver of the HP Designjet 9000s needed by Windows. For using this printer with PosterJet, you need to install the HP Designjet 9000s Plug-In. [You can download the Plug-In from our website.](#)

Relative performance of the various print modes

- The overview below shows the approximate ratio between print quality and print speed in the various print modes, where ++++++++ is the best + is the lowest quality and speed.

This data should be used as a reference standard only and should be interpreted in accordance with the print modes available on your printer. Please note that these are relative performance data only: the number of plus signs (+) does not represent an absolute speed or quality value. For example, two print modes can be designated by +++++/++++; however, this in no way indicates that both modes print at the same speed and quality. The performance of a print mode depends on the media used.

- Certain print modes are unsuitable for certain media. The various print modes listed here can be limited by the media you are using.
- Overview Halftone 6 Planes print modes
 - Print mode Low (360x360 DPI) Draft (2 Pass)
 - Quality +
 - Speed ++++++++
 - Print mode Low (360x360 DPI) Normal (2 Pass)
 - Quality ++
 - Speed ++++++++
 - Print mode Medium (540x720 DPI) Fine Draft (4 Pass)
 - Quality +++
 - Speed ++++++
 - Print mode High (720x720 DPI) Normal (4 Pass)
 - Quality ++++
 - Speed +++++
 - Print mode High (720x720 DPI) High Quality (8 Pass)
 - Quality +++++
 - Speed ++++

- Print mode High (720x720 DPI) High Density (8 Pass x2)
 - Quality ++++++
 - Speed +++
- Print mode High (720x720 DPI) High Quality2 (16 Pass)
 - Quality ++++++
 - Speed ++
- Print mode High (720x720 DPI) High Density2 (16 Pass x2)
 - Quality ++++++
 - Speed +

Size of non-printable margins

Depending on the media the non printable margin is set by the media profiles of the printer. The use of edge guardes and color stripes is also set by the media profile. The default settings can not be changed by the user.

- Without Edge Guards
 - Min. Paper feed: 5 mm
 - Right: 5 mm
 - Left: 5 mm
 - With Color Stripes: 40 mm
- With Edge Guards
 - Min. Paper feed: 5 mm
 - Right: 10 mm
 - Left: 10 mm
 - With Color Stripes: 40 mm