

PDF-Direct

print PDF documents directly

PDF-Direct lets you print PDF, TIFF and JPG files and MMS messages directly on HP LaserJet printers, without having to go through a printer driver.

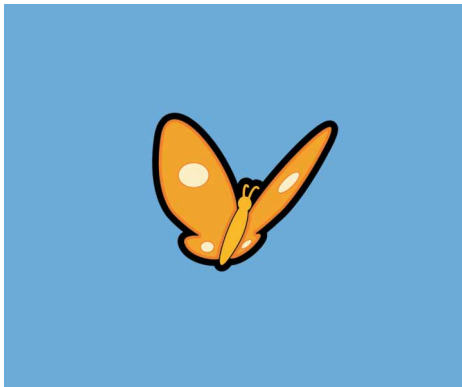
PDF (Portable Document Format), the platform-independent standard for data transmission, is widely recognized as the best way to share documents without losing the original layout (fonts, formatting, colors and images). The compactness of PDF files also makes them interesting for sharing lots of data without overloading the network. But all of these advantages vanish during printing, when the printer driver turns the compact PDF into a big PostScript print job, before sending it through the network to the printer.

PDF-Direct solves this problem, by enabling the printer to print native PDF, as well as JPG and TIFF files and Multimedia Messaging Services (MMS) from mobile phones. This is a function that is particularly useful anywhere data transfer is an important issue – the reduced load on the network means huge savings in transmission costs – or where users need access to printing without the hassle of installing or maintaining drivers. By allowing you to send the file directly to the printer, this solution is also interesting for companies with remote branches or employees!

How PDF-Direct works

The PDF Direct is inserted in your HP LaserJet printer just like a memory expansion. It monitors the incoming print jobs, whether they come via the parallel port, LAN interface, as an e-mail attachment, by LPR, FTP, using the copy command of a Chai application, via MMS or Bluetooth from a mobile phone, or using the drag-and-drop utility provided. When PDF Direct identifies a PDF document, or a JPEG, MultiTIFF or TIFF image or an MMS, it stores it to RAM or the printer's hard-disk, converts it into PostScript 3 and passes it on to the print engine to be printed. A3 printers will even recognize the paper size of an incoming PDF and choose the appropriate media. If necessary, an acknowledgement mail is returned to the sender of the e-mail.

The user can set the PDF, e-mail, graphics and printer options (such as whether the body of the e-mail should be printed, the paper size and number of copies, duplex operation, auto rotation or resizing,...) on the printer's control panel or via a web browser. Normal printing is completely unaffected by PDF-Direct.



characteristics

- prints PDF documents of up to 80 MB, JPEG format, MultiTIFF or TIFF images – including TIFFs from the Mac environment – and MMS messages directly on a HP LaserJet printer
- prints documents and images whether they come via the parallel port, LAN interface, e-mail, Chai web application, using copy command, LPR, FTP, using the PDF Direct drag-and-drop utility, or via MMS or Bluetooth from mobile phones – independently of any printer driver
- print options (paper size, number of copies, simplex/duplex operation, etc.) managed from the printer's control panel

areas of application

- printing independently of platform by using standard formats
- printing remotely over the intranet, Internet, or direct from a mobile phone
- reducing transmission cost, due to the compactness of PDF files
- connect scan and sending from HP LaserJet MFPs to color printers, by e-mail, for color copyings

special features

- supports postscript type 1, type 2 and type 3 fonts, and CID fonts (TrueType and PostScript), by rasterizing and passing them to the print engine
- supports double-byte fonts, such as Arabic, Hebrew and Chinese
- supports the following PDF versions: PDF 1.3 for Acrobat®3, PDF 1.3 for Acrobat®4, PDF 1.4 for Acrobat®5
- output is both mono and color, to print on monochrome and color HP LaserJet printers
- 3MB on the DIMM is available as nonvolatile memory for storing fonts or PCL macros on the printer

ordering information

- available for HP LaserJet 9040/9050 and mfp (with 642MB RAM or printer hard-disk), 2400, 4250, 4350, 4345mfp (with 32MB RAM or printer hard-disk), HP color LaserJet 5550 , 4650 and 9500mfp (with 64MB RAM or printer hard-disk) printer, and HP Business InkJet 3000 and many more.