

Barcode Solution for HP-Printer

Barcodes On Demand

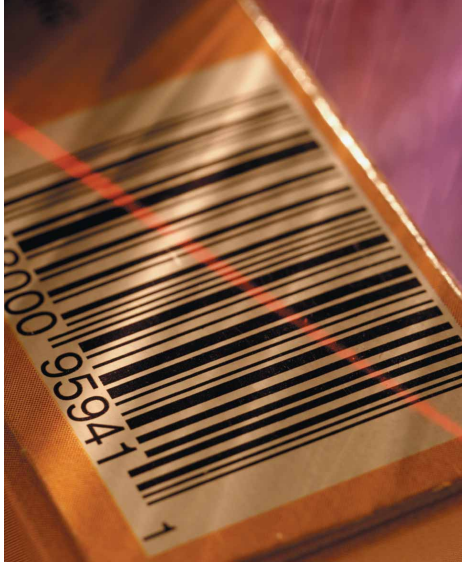
The Barcode solution means easy, quick and versatile barcode printing without needing to invest in speciality printers. The ability to create custom barcodes when you need them, where you need them, without having to worry about symbologies or error checking, is a deciding factor in the efficiency of your processes. Whether you are concerned about resource and asset management in manufacturing, or in controlling a distribution channel or retail outlet, whether you are tracking documents in an office or managing patient data records in a hospital, the ease with which you can print barcodes can make a big difference.

Thanks to the Barcode Solution, with support for many barcode types, and built-in debugging, you can now use most HP LaserJet printers to create barcodes quickly and easily – a solution that will be particularly interesting for SAP R/3 users. By integrating barcodes into your normal printing, you can even increase the quality and usefulness of your printouts, while easing your processes and increasing your return on printer investment.

How the Barcode Solution works

The Barcode Solution is inserted in your HP LaserJet just like a memory expansion, instantly adding to the printer's repertoire the ability to print virtually any barcode, in any size and direction, with processing intelligence for checksums and text. Unlike some barcode solutions, which merely add fonts to a printer, the Barcode Solution actually extend the Printer Command Language. You send the printer the information for the barcode and its formatting, including size, rotation, bar width and height, and where and how the text should appear (embedded or half-embedded, above or below the bars).

The Barcode Solution then not only prints your barcode, but also looks after error detection and checksum, thus reducing the load on the host system and the network.



The high print quality of today's LaserJet printers ensures that these barcodes can be easily read by all kinds of barcode reader. Indeed, a HP LaserJet printer equipped with one of these modules can dynamically switch between EAN-128 A, B, and C to fulfil the new international shipping labels standard UCC/EAN-128, as defined by ANSI/MH 10.8 and the ENC/MITL (European Normalization Committee/Multi-Industry Transport Label). The Barcode Solution is easily integrated into most ERP software systems (Baan, PeopleSoft,...), and, in particular, are fully supported by SAP R/3 (from V3.0). The Barcode Solution comes with a Windows 95/98/NT/XP/Vista plug-in for Microsoft PCL5 drivers.

Supported Barcodes

- UPC-A, UPC-A +2, UPC-A +5
- UPC-E, UPC-E +2, UPC-E +5
- EAN/JAN-8, EAN/JAN-8 +2, EAN/JAN-8 +5
- EAN/JAN-13, EAN/JAN-13 +2, EAN/JAN-13 +5
- 2 of 5 interleaved (+CHK), 2 of 5 matrix (+CHK), 2 of 5 industrial (+CHK)
- 3 of 9 (+CHK), 3 of 9 extended (+CHK), 93(+CHK), 93 extended (+CHK)
- 128 autoswitch, 128 A/B/C
- UCC-128
- Codabar-Monarch (+CHK Mod 16)
- MSI Plessey (+CHK 10), MSI Plessey (+CHK 10 and CHK 10), MSI Plessey (+CHK 11 and CHK 10)
- Danish, French and German postal barcodes
- ZIP +4 Postal Codes (5 and 9 digit)
- UPS Maxicode
- PDF 417 (on specific models)
- OCR-A and OCR-B

HP LaserJet Model (PCL mode only)	SIMM	DIMM	MFC	USB
4/4M, 4 Plus/4M Plus,4P/4MP, 4Si, 4Si,MX, 4V/4MV 5/5N/5M, 5P/5MP 5Si/5Si MX 6P/6MP	•			
1200,1220 2100,2200, 2300, 3200, 3300, 3700,		•		
4000,4050,4100 inkl. MFP,4200, 4300, 4550, 4600 5000, 5100, 5500, 8000 (Bitte genaue Firmware Version) 8100, Mopier 240, Mopier 320 8150,8550MFP 9000 inkl. MFP, 9055MFP, 9056MFP, 9500 BIJ-2300, BIJ-3000		•		
24X0, 4250, 4345MFP, 4350, 4650, 4700 5550, 9040, 9050 inkl. MFP, 9500MFP			•	
CLJ3000/3800, M3035mfp, CP3505MFP P3005 ab FW 02.037.0 M4345MFP, M5035 MFP, CM80X0				•