

## Barcode-Pro-Modul

### barcodes for ERP and Windows applications

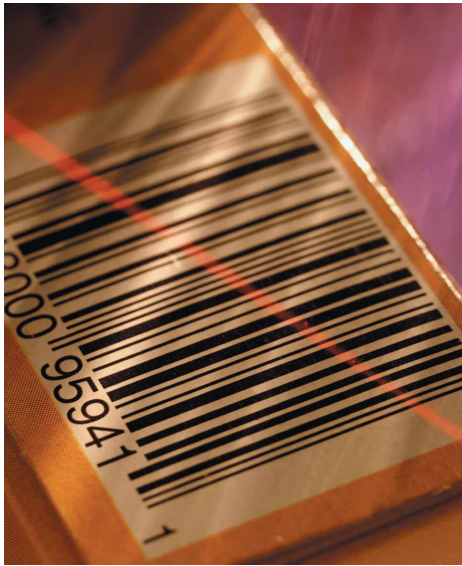
The Barcode-Pro-Modul means easy, quick and versatile barcode printing without needing to invest in specialty printers.

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, or 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-Pro-Modul, which supports many barcode types including 2D barcodes, and built-in debugging, you can now use the high print quality of today's HP LaserJet printers and quickly create easily-read barcodes – a solution which will be particularly interesting for Windows and ERP users. By integrating barcodes into your normal printing, you increase the quality and usefulness of your printouts, while easing your processes and increasing your return on printer investment.

### how the Barcode-Pro-Modul works

The Barcode-Pro-Modul is inserted in your HP LaserJet printer like a memory expansion, instantly adding the ability to print virtually any barcode. Unlike some barcode solutions, which merely add fonts to a printer, the Barcode-Pro-Modul extends the Printer Command Language: Your ERP or MS-Windows application sends 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-Pro-Modul 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 HP 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 fulfill 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-Pro-Modul is supported by many ERP applications including SAP R/3 and is usable from Oracle, Peoplesoft and JDEdwards.

The Barcode-Pro-Modul is Plug&Play with most popular Windows application, using activation through special TrueType fonts.

## characteristics

- industry standard solution for barcode printing
- adds barcode intelligence to PCL-5 printer language
- SAP R/3 certified and usable from all ERP systems with PCL drivers (Oracle, Peoplesoft, Baan, SAP R/3, JDEdwards...) to print barcodes and manufacturing labels
- usable from most popular Windows application, using activation through special TrueType fonts
- OCR-A, OCR-B special symbols
- all fonts from the "hp barcode & more" font cartridge (C2053A#C06)
- more than 50 types of one-dimensional (1D) barcodes: Codes 39, 93, 25, UPC A/E, EAN 8/13/128, Code 25/interleaved/Industrial/matrix, Code 128, UCC128, Codabar, MSI
- 2D barcodes: PDF417, Datamatrix, UPS Maxicode, CODABLOCK-F, Aztec and QRCode (on BarDIMM only)
- postal barcodes (US, Australia, France, Denmark, Germany, Singapore), UK Royal Mail (RM4SCC)
- depending on the barcode: adjustable height, width and legible text
- automatic calculation of checksums and bars interleaving
- euro and scalable manufacturing symbols for shipment/production labels
- euro symbol
- drivers for Windows 95/98/ME/NT/2000/XP/Visa and SAP R/3

## areas of application

- retail, industry, pharmacy, hospitals, logistics, IDs, mailings, etc.
- manufacturing labels
- OCR-A and OCR-B for OCR-encoded value documents like check or money transfer forms
- OCR-B for mail and identity cards

## special features

- easy installation, just plug into a free memory slot
- allows the use of an escape character replacement symbol, to ease barcode printing from AS/400 and mainframe hosts
- usable from any system (UNIX, mainframe, AS/400, PC, Windows, etc.) through drivers and/or PCL commands

## ordering information

- available for HP-LaserJet 24X0, P3005, 4200, 4250, 4300, 4350, 5200, 5500, 5550, 9000, 9040, 9050, 9500, M9050, M3035mfp, 4100mfp, P4014, P4015, P4515, 4345mfp, M4345mfp, M5035mfp, 8150, 9000, 9500 and CLJ-3000, 3800, CP3505, 4600, 4650, 47X0, CM4730mfp, CM6040, CP6015, CM80x0
- Barcode-Modules are also available for other recent and older HP-LaserJet printers, on request