

OCR-B module

OCR-A & OCR-B - reducing costs with readable numerary ...

In several european countries, the invoices are paid with a payment order (payment form). This consistent form can be provided with an automatic readable coding row (VEST/VESR+) and like this being processed cost-efficient. The most financial institutions are charging the incoming and also external expenses to the customer. With the use of coded payment orders, the costs are reduced considerable. The coding row of the payment forms in Switzerland has to be printed with the automatic readable font OCR-B. This special font can be read and processed automatically by the readers of the Swiss Post offices.

The highest priority of OCR-B is the automatic readability. To achieve this, OCR-B has to be printed in the exact size of 12 pixels and a tracking of 10 pitch. For this reason we have stored this font on all our modules as a so-called „fixed pitch, bitmapped PCL font“. That's why the height and width of this font cannot be changed. Thereby this font is always readable.

How the OCR-B module works

The module for OCR-B was developed for the LaserJet series I & II as „barcodes & more, C2053-A#C06“ and was enhanced from us for the actual printers. It is offered as a font cassette S2053-6S, as a DIMM with the number S2053-6D / -DX2 and -6P, as a memory flash card as S2053-6F and as an USB module as S2053-6U and S2053-6T.

On this modules are the following fonts: OCR-A, OCR-B, LetterGothic, Barcode 3of9 and barcode UPC/EAN. The two barcode fonts are also bitmapped PCL fonts and can only be printed in a fixed size of 4 mm. Because barcodes have to be calculated from the application using a barcode algorithm, we recommend our special barcode-pro modules for barcode printing.

