Emulations / Barcodes

Emulations simulate printer languages from other manufacturers. Thereby commands are converted to generate similar printouts.

One main advantage of the MICROPLEX controller is to provide these printer languages across all print technologies. So processing, for example, thermal printer data streams like ZPL II – usually only possible with a fitting thermal printer – is possible with a MICROPLEX laser printer without any problems.

MICROPLEX´s printer language IDOL provides the basis for the implementation.
MICROPLEX IDOL has been developed as one of the first printer languages in the world.

Idol programming manual – available upon request at sales@simprint.com

Emulations for:			
thermal printers	**laser printers**	**matrix printers**	**more emulations**
ZPL II	PCL5	IGP/PGL	CUPS Raster
EPL2	IGP/PGL	EPSON FX-80	µ-Postscript
Datamax	XES	ANSI Genicom	HPGL
TEC	Prescribe	CODE-V	TIFF
IER-Command	Kodescript+	MT-600	SOLID Standard
UBI FingerPrint	AGFA RENO	IBM ProPrinter	Diabolo 630
LDC	LN03+		LINEPRINTER
LabelPoint	BULL-MP6090		HP DesignJet
ETIMARK MP-1220			

 Barcodes:

1-D	
two-width symbologies	

I2/5 Postversion 56.310 243.031 3 (Interleaved 2/5)	Codabar, Code39, MSI,Interleaved 2/5, Interleaved 2/5 3-Strich Datalogic, Interleaved 2/5 3-Strich Matrix
multiple-width symbologies	
07012850065210D (Code128)	EAN-8, EAN-13, EAN-128, Add-On-Codes, Code11, Code93, Code128, UPC-A, UPC-E
height-modulated symbologies	
SN34RD1AK (Royalbar)	Postnet, Planet, KIX, Royalbar,USPS One Code
2-D	
(Aztec-Code)	Aztec-Code, PDF417, Datamatrix, Maxicode, USD-5

Please note:
The printers do not provide all emulations and barcodes by default. Please look at the data sheets to find the individual standard features.

This list is not intended to be exhaustive.