Barcodes

(mPDF >=4.0)

A variety of barcodes can be produced with mPDF. Please see the example file for more information.

Specifications in mPDF

Barcode type	code	X-dim	H-dim	Light margin / Quiet zone		Top/bottom	DAFT[5]	Pr ratio
				Left	Right			
EAN-13	EAN13, ISBN, ISSN	0.33	25.93	11X	7X	0		
UPC-A	UPCA	0.33	25.91	9X	9X	0		
UPC-E	UPCE	0.33	25.93	9X	7X	0		
EAN-8	EAN8	0.33	21.64	7X	7X	0		
Intelligent Mail barcode	IMB	0.508	3.68	3.175	3.175	0.711	2:2:3:1	[4]
Royal Mail 4-state Customer barcode	RM4SCC	0.508	5.0	2	2	2	5:5:8:2	[4]
Royal Mail 4-state Customer barcode (Dutch)	KIX	0.508	5.0	2	2	2	5:5:8:2	[4]
POSTNET	POSTNET	0.508	3.175	3.175	3.175	1.016	5:2	
PLANET	PLANET	0.508	3.175	3.175	3.175	1.016	5:2	
Code 128	C128A, C128B, C128C	0.381	10	10X	10X	0		-
UCC/EAN-128 (GS1-128)	EAN128A, EAN128B, EAN128C	0.381	10	10X	10X	0		-
Code 39 (Code 3 of 9)	C39, C39+, C39E, C39E+	0.381	10	10X	10X	0		2.5[1]
Standard 2 of 5	S25, S25+	0.381	10	10X	10X	0		3[2]
Interleaved 2 of 5	I25, I25+, I25B, I25B+	0.381	10	10X	10X	0		2.5[1]
Code 93	C93	0.381	10	10X	10X	0		-
MSI (Modified Plessey)	MSI, MSI+	0.381	10	12X	12X	0		-
CODABAR	CODABAR	0.381	10	10X	10X	0		2.5[1]
Code 11	CODE11	0.381	10	10X	10X	0		3[3]

All values in millimeters, unless specified as a factor of X-dim e.g. 10X.

X = width of narrowest bar (also known as module width)

Pr ratio is ratio of narrow bar to wide bar

[1] Code specification: 1:2 - 1:3 (>2.2 if X<0.5mm)

[2] Code specification: 1:3 - 1:4.5

[3] Code specification: 2.24 - 3.5

[4] Bars per inch (determines bar/gap ratio, gap width) = 22

[5] Ratio of bar heights: Descender, Ascender, Full, Tracker (or Full:Half bar)

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