

# WriteBarcode()

(mPDF >= 2.0)

mPDF – Write an EAN-13 (ISBN-13) barcode

## Description

```
void writeBarcode ( string $code [, int $showisbn [, float $x [, float $y [, float $size [, float $border [, float $padding_left [, float $padding_right [, float $padding_top [, float $padding_bottom ]]]]]]] )
```

Write an EAN-13 barcode. Useful information about the EAN-13 (ISBN-13) specification can be found at [http://www.gs1uk.org/downloads/bar\\_code/Bar\\_coding\\_getting\\_it\\_right.pdf](http://www.gs1uk.org/downloads/bar_code/Bar_coding_getting_it_right.pdf)

**Note:** This function/method was altered in mPDF 2.2 by capitalising the first letter of the name. As function/method names in PHP have hitherto been case-insensitive, this should not cause any problems, but it is recommended where possible to use the preferred spelling.

## Parameters

*code*

This parameter specifies the EAN-13 (ISBN-13) code. Accepts 12 or 13 digits (i.e. with or without the check digit) and may optionally contain hyphens e.g. 978-09542-2461-5 or 978095422461

*showisbn*

Specif whether to show the EAN-13 (ISBN-13) code **above** the barcode. NB The numbers will always appear below the bars, but the code above the bars is optional.

### Values

1 (or any positive value): show the EAN-13 code  
0 zero: Hide the EAN-13 code  
**BLANK** or omitted: 1

*x*

Sets the x (horizontal) position for the barcode.  
**BLANK** or omitted uses the current writing position in the document.

*y*

Sets the y (vertical) position for the barcode.  
**BLANK** or omitted uses the current writing position in the document.

*size*

This parameter specifies the size of the barcode relative to the standard. Values between 0.8 and 2.0 (80% to 200%) are accepted.  
**DEFAULT:** 1

*border*

This parameter specifies whether or not to show a border around the barcode.

### Values

1 or **TRUE** (or any positive value) will set a border  
0 or **FALSE** or **BLANK** will omit the border  
**DEFAULT:** "0" i.e. No border

*padding\_left*

*padding\_right*  
*padding\_top*  
*padding\_bottom*

Sets the padding around the barcode.  
All values should be specified as **LENGTH** in millimetres  
**BLANK** or omitted uses the default values.

**DEFAULT Values**

*padding\_left* 1  
*padding\_right* 1  
*padding\_top* 2  
*padding\_bottom* 2

## Changelog

Version	Description
2.0	The function was added.

## Examples

**Example #1**

```
<?php
$mpdf=new mPDF();
$mpdf->writeBarcode('978-1234-567-890');
$mpdf->Output();
?>
```

Printed on Wed 05 Aug 2015 12:17:57 GMT +0100 (DST)