

# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<b>Barcode_Version</b>		Yes	Yes
<b>Parameters</b>	"platform"			
<b>Usage</b>	Barcode_Version("platform")			
<b>Description</b>	This function checks for the existence of the plug in by checking its version string.  If the function does not return a string the plug in is not available.  If this is the case you will either have to enable or install the plug in  To enable the plug in choose plug ins in the Application preferences in the Edit Menu, the plug in will be listed if installed and checkbox allows you to enable and disable the plug in.  To install the plugin  Macintosh  Drag the Macintosh plug in to the filemaker extensions folder in the filemaker folder  Windows  Drag the PC .fmx to the extensions folder inside the filemaker folder in the program files folder			

**Please note on your computer the ; between the function and the parameters may be a ,**



# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("EAN13"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("EAN13"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an EAN13 barcode.</p> <p>EAN 13 is the international standard for goods being sold in retail environments. A variant UPC 12 is used in America. It has 13 digits the last being a check digit, this is automatically calculated by the plug in.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers. If you enter 2 in this field you will get just the numbers with the check digit added, usefull if you need to generate the check digit.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("EAN8"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("EAN8"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an EAN 8barcode.</p> <p>EAN 8 is the international standard for goods being sold in retail environments with not enough space for an EAN13. It has 8 digits the last being a check digit, this is automatically calculated by the plug in.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Code39"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Code39"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an Code 39 barcode.</p> <p>Code 39 is alphanumeric and the codes can be of any length. It is commonly used in industrial applications due to the low number of errors that are likely to happen.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Code128"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Code128"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	This function makes an Code 128 barcode.			

Code 128 is alphanumeric and the codes can be of any length. It is commonly used in industrial applications due to the low number of errors that are likely to happen. It is shorter than Code 39 and has three different modes. These modes are automatically used by the plug in to generate the shortest codes possible.

The parameters are (either a field with the value in or a direct entered value)

Height in mm: This is the height of the code in mm

Size in percent: This allows for changes in the font size relating to the height

(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.

To make smaller codes choose a smaller point size and match the line spacing to this value.

To make a larger code choose a larger point size and match the line spacing to this value.

BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.

Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("ITF"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("ITF"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an ITF barcode.</p> <p>ITF (also known as Interleaved 2 of 5) is normally used in retail applications for outer boxes, but can also be used in other applications as well. This version of ITF has a check digit at the end which is calculated by the software. All codes including the check digit are an even number of digits, you cannot have an odd number of digits in ITF.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("ITFNoCheck"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("ITFNoCheck"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an ITF barcode.</p> <p>ITF (also known as Interleaved 2 of 5) is normally used in retail applications for outer boxes, but can also be used in other applications as well. This version of ITF has a no check digit at the end. All codes are an even number of digits, you cannot have an odd number of digits in ITF.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("ISBN13"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("ISBN13"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an ISBN 13 (Standard book number) barcode.</p> <p>ISBN barcodes are used for books, and sometimes software, the code made has three extra digits at the beginning and differs from the original 9 digit ISBN number</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("ISSN"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("ISSN"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes an ISSN (Standard Serial number) barcode.</p> <p>ISSN barcodes are used for magazines, the code made has three extra digits at the beginning and differs from the original 8 digit ISSN number</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Code93"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Code93"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes Code 93 Barcodes.</p> <p>Code 93 barcodes are alphanumeric barcodes. They are very short but you must check that your reader can read these codes.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("RoyalMail")</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("RoyalMail"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes Royal Mail Postal Barcodes.</p> <p>Royal Mail barcodes are alphanumeric barcodes used for Postal Codes in the UK. These can be used in bulk mailing to reduce your postage charges.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Postnet"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Postnet; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes Postnet Postal Barcodes. <b>(!!!Requires postcode font included!!!)</b></p> <p>Postnet barcodes are numeric barcodes used for ZIP codes in the USA. These can be used in bulk mailing to reduce your postage charges.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("KIX"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("KIX"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes KIX Postal Barcodes.</p> <p>KIX barcodes are numeric barcodes used for postal codes in the Netherlands. These can be used in bulk mailing to reduce your postage charges.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("UPCA")</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("UPCA"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes UPCA Barcodes.</p> <p>UPC A also known as UPC 12 is the US standard for goods being sold in retail environments. It has 12 digits the last being a check digit, this is automatically calculated by the plug in.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("CodabarDYNIX"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("CodabarDynix"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes CodabarDYNIX Barcodes.</p> <p>CodabarDYNIX is a special barcode used in Libraries to identify books and people</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("ISMN"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("ISMN"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes ISMN Barcodes.</p> <p>ISMN barcodes are used for printed music, the code made has three extra digits at the beginning and differs from the original ISMN number</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Plessey"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Plessey"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes Plessey Barcodes.</p> <p>Plessey barcodes are used in many applications and are essentially numeric</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

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## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Codabar"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("Codabar"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes Codabar Barcodes.</p> <p>Codabar barcodes are used in many applications and are essentially numeric</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("EAN128"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("EAN128"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes EAN128 Barcodes.</p> <p>EAN128 also known as UCC 128 is the international standard for many applications.</p> <p>Barcodes have application identifiers embeded in the codes, these are entered in brackets ie (01) 501234567890. Some AI's are fixed length and others are not please refer to the ANA for further information.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

**Please note on your computer the ; between the function and the parameters may be a ,**



# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("Datamatrix")</code>		Yes	Yes
<b>Parameters</b>	Fixed Sizing			
<b>Usage</b>	<code>Barcode_CreateCode("Datamatrix")</code>			
<b>Description</b>	This function makes Datamatrix Barcodes.  Datamatrix barcodes are 2d barcodes used for encoding large amounts of data into a small area.  The parameters are (either a field with the value in or a direct entered value)			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("RSS14"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("RSS14"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes RSS14 Barcodes.</p> <p>RSS Barcodes are used to encode UCC14 14 numbers onto retail and medical items they do not have numbers underneath.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("RSS14Truncated"</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("RSS14Truncated"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes RSS14 Truncated Barcodes.</p> <p>RSS Barcodes are used to encode UCC14 14 numbers onto retail and medical items they do not have numbers underneath.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("RSS14Limited")</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("RSS14Limited"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes RSS14 Limited Barcodes.</p> <p>RSS Barcodes are used to encode UCC14 14 numbers onto retail and medical items they do not have numbers underneath.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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# Barcode

Peninsula

## Plug-in Function Details

	Function	Available on	Mac	Win
<b>Name</b>	<code>Barcode_CreateCode("RSS14Expanded")</code>		Yes	Yes
<b>Parameters</b>	Size in percent, Height in mm, BWR (Barwidth reduction),Humans			
<b>Usage</b>	<code>Barcode_CreateCode("RSS14Expanded"; Size in percent ; Height in mm ; BWR (Barwidth reduction) ; Humans)</code>			
<b>Description</b>	<p>This function makes RSS14 Expanded Barcodes.</p> <p>RSS Barcodes are used to encode UCC14 14 numbers onto retail and medical items they do not have numbers underneath.</p> <p>The parameters are (either a field with the value in or a direct entered value)</p> <p>Height in mm: This is the height of the code in mm</p> <p>Size in percent: This allows for changes in the font size relating to the height</p> <p>(To change the size (the width of the bars in the code) you need to change the font size, the default size is 10pt on 10pt line spacing.</p> <p>To make smaller codes choose a smaller point size and match the line spacing to this value.</p> <p>To make a larger code choose a larger point size and match the line spacing to this value.</p> <p>BWR (Barwidth reduction): This allows you to change the bar width to allow for ink spread on the printer. The steps are in 50 micron jumps with a maximum of 200 microns. Normally you will not need any BWR at all.</p> <p>Humans: This allows you to turn off the Numbers and letters underneath the code. A 0 means no numbers and a 1 means print the numbers.</p>			

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