

ConnectCode Barcode Software

Office for Mac Barcode Formulas

<https://www.barcoderesource.com/officeformacbarcode.shtml>

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1. Creating Barcodes in Office for Mac

1.1 Code 39

1.1.1 Excel Formula

Function Name	Parameters	Description
Encode_Code39	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for Code 39 barcode. Invalid characters from the input will be automatically removed.

1.1.2 Barcode Fonts

- CCode39_S1
- CCode39_S2
- CCode39_S3
- CCode39_S4
- CCode39_S5
- CCode39_S6
- CCode39_S7
- CCode39_HS3 – With Human Readable Text

1.2 Code 39 ASCII

1.2.1 Excel Formula

Function Name	Parameters	Description
Encode_Code39ASCII	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for Code 39 ASCII barcode. Invalid characters from the input will be automatically removed.

1.2.2 Barcode Fonts

- CCode39_S1
- CCode39_S2
- CCode39_S3
- CCode39_S4
- CCode39_S5
- CCode39_S6
- CCode39_S7
- CCode39_HS3 – With Human Readable Text

1.3 Code 128 Auto

1.3.1 Excel Formula

Function Name	Parameters	Description
Encode_Code128Auto	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for Code128 Auto barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.3.2 Barcode Fonts

- CCode128_S1
- CCode128_S2
- CCode128_S3
- CCode128_S4
- CCode128_S5
- CCode128_S6
- CCode128_S7

1.4 Code 128 A

1.4.1 Excel Formula

Function Name	Parameters	Description
Encode_Code128A	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for Code128A barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.4.2 Barcode Fonts

- CCode128_S1
- CCode128_S2
- CCode128_S3
- CCode128_S4
- CCode128_S5
- CCode128_S6
- CCode128_S7

1.5 Code 128 B

1.5.1 Excel Formula

Function Name	Parameters	Description
Encode_Code128B	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for Code128B barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.5.2 Barcode Fonts

- CCode128_S1
- CCode128_S2
- CCode128_S3
- CCode128_S4
- CCode128_S5
- CCode128_S6
- CCode128_S7
- CCode128B_HS3 – With Human Readable Text

1.6 Code 128 C

1.6.1 Excel Formula

Function Name	Parameters	Description
Encode_Code128C	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for Code128C barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.6.2 Barcode Fonts

- CCode128_S1
- CCode128_S2
- CCode128_S3
- CCode128_S4
- CCode128_S5
- CCode128_S6
- CCode128_S7

1.7 UCCEAN (GS1 128)

1.7.1 Excel Formula

Function Name	Parameters	Description
Encode_UCCEAN	<p>Param 1 - String value to be encoded as a barcode</p> <p>Sample Input - (00)123456789012345675(12)1A</p>	Returns the encoded barcode string for UCCEAN barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.7.2 Barcode Fonts

- CCode128_S1
- CCode128_S2
- CCode128_S3
- CCode128_S4
- CCode128_S5
- CCode128_S6
- CCode128_S7

1.8 Code 93

1.8.1 Excel Formula

Function Name	Parameters	Description
Encode_Code93	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for Code 93 barcode. Invalid characters from the input will be automatically removed.

1.8.2 Barcode Fonts

- CCode93_S1
- CCode93_S2
- CCode93_S3
- CCode93_S4
- CCode93_S5
- CCode93_S6
- CCode93_S7

1.9 Codabar

1.9.1 Excel Formula

Function Name	Parameters	Description
Encode_CodeCodabar	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for Codabar barcode. Invalid characters from the input will be automatically removed.

1.9.2 Barcode Fonts

- CCodeCodabar_S1
- CCodeCodabar_S2
- CCodeCodabar_S3
- CCodeCodabar_S4
- CCodeCodabar_S5
- CCodeCodabar_S6
- CCodeCodabar_S7

1.10 EAN13

1.10.1 Excel Formula

Function Name	Parameters	Description
Encode_EAN13	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Encode with Human Readable Text, 0 Otherwise	Returns the encoded barcode string for EAN 13 barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

THE UPC/EAN barcode font supports human readable text embedded in an extended style manner as shown below. To generate an output string that produces the barcode below, simply provide the value "1" for the Extended Style parameter.



1.10.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.11 EAN8

1.11.1 Excel Formula

Function Name	Parameters	Description
Encode_EAN8	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for EAN 8 barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.11.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.12 UPCA

1.12.1 Excel Formula

Function Name	Parameters	Description
Encode_UPCA	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Encode with Human Readable Text, 0 Otherwise	Returns the encoded barcode string for UPCA barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.12.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.13 UPCE

1.13.1 Excel Formula

Function Name	Parameters	Description
Encode_UPCE	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Encode with Human Readable Text, 0 Otherwise	Returns the encoded barcode string for UPCE barcode. Invalid characters from the input will be automatically removed. Check Digit is mandatory.

1.13.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.14 EXT2

1.14.1 Excel Formula

Function Name	Parameters	Description
Encode_EXT2	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for UPC Extension 2 barcode. Invalid characters from the input will be automatically removed.

1.14.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.15 EXT5

1.15.1 Excel Formula

Function Name	Parameters	Description
Encode_EXT5	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for UPC Extension 5 barcode. Invalid characters from the input will be automatically removed.

1.15.2 Barcode Fonts

Without Human Readable Text

- CCodeUPCEAN_S1
- CCodeUPCEAN_S2
- CCodeUPCEAN_S3
- CCodeUPCEAN_S4
- CCodeUPCEAN_S5
- CCodeUPCEAN_S6
- CCodeUPCEAN_S7

With Human Readable Text at the Bottom of the barcode (For Extended Style)

Serif	Sans	Blank
CCodeUPCEAN_HRBS1	CCodeUPCEANA_HRBS1	CCodeUPCEANB_HRBS1
CCodeUPCEAN_HRBS2	CCodeUPCEANA_HRBS2	CCodeUPCEANB_HRBS2
CCodeUPCEAN_HRBS3	CCodeUPCEANA_HRBS3	CCodeUPCEANB_HRBS3
CCodeUPCEAN_HRBS4	CCodeUPCEANA_HRBS4	CCodeUPCEANB_HRBS4
CCodeUPCEAN_HRBS5	CCodeUPCEANA_HRBS5	CCodeUPCEANB_HRBS5
CCodeUPCEAN_HRBS6	CCodeUPCEANA_HRBS6	CCodeUPCEANB_HRBS6
CCodeUPCEAN_HRBS7	CCodeUPCEANA_HRBS7	CCodeUPCEANB_HRBS7

With Human Readable Text at the Top of the barcode (typically only used by EXT2/EXT5. For this barcode, only 3 font sizes are supported.)

- CCodeUPCEAN_HRTS1
- CCodeUPCEAN_HRTS2
- CCodeUPCEAN_HRTS3

1.16 I2of5

1.16.1 Excel Formula

Function Name	Parameters	Description
Encode_I2of5	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for I2of5 (Interleaved 2 of 5) barcode. Invalid characters from the input will be automatically removed.

1.16.2 Barcode Fonts

- CCodeI2of5_S1
- CCodeI2of5_S2
- CCodeI2of5_S3
- CCodeI2of5_S4
- CCodeI2of5_S5
- CCodeI2of5_S6
- CCodeI2of5_S7
- CCodeI2of5_HS3 - With Human Readable Text

1.17 ITF14

1.17.1 Excel Formula

Function Name	Parameters	Description
Encode_ITF14	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise Param 3 - Integer value 0 to generate Top/Bottom Bearers Bar and 1 to generate Rectangle Bearers Bar.	Returns the encoded barcode string for ITF14 barcode. Invalid characters from the input will be automatically removed.

The bearers bar of the ITF14 barcode is specified in the third parameter in the formula. A value of "0" will generate a barcode on the left, as shown below, while a value of "1" will generate a barcode on the right with rectangle bearers bar.



1.17.2 Barcode Fonts

- CCodeITF_S1
- CCodeITF_S2
- CCodeITF_S3
- CCodeITF_S4
- CCodeITF_S5
- CCodeITF_S6
- CCodeITF_S7

1.18 Industrial 2 of 5

1.18.1 Excel Formula

Function Name	Parameters	Description
Encode_Industrial2of5	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for Industrial 2of5 barcode. Invalid characters from the input will be automatically removed.

1.18.2 Barcode Fonts

- CCodeIND2of5_S1
- CCodeIND2of5_S2
- CCodeIND2of5_S3
- CCodeIND2of5_S4
- CCodeIND2of5_S5
- CCodeIND2of5_S6
- CCodeIND2of5_S7

1.19 Modified Plessey

1.19.1 Excel Formula

Function Name	Parameters	Description
Encode_ModifiedPlessey	Param 1 - String value to be encoded as a barcode Param 2 - Integer value 1 to Generate a Check Digit, 0 for otherwise	Returns the encoded barcode string for Modified Plessey barcode. Invalid characters from the input will be automatically removed.

1.19.2 Barcode Fonts

- CCodeMSI_S1
- CCodeMSI_S2
- CCodeMSI_S3
- CCodeMSI_S4
- CCodeMSI_S5
- CCodeMSI_S6
- CCodeMSI_S7

1.20 POSTNET

1.20.1 Excel Formula

Function Name	Parameters	Description
Encode_POSTNET	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for POSTNET barcode. Invalid characters from the input will be automatically removed.

1.20.2 Barcode Fonts

- CCodeIPostnet (Font Size 9)

1.21 GS1 Databar 14

1.21.1 Excel Formula

Function Name	Parameters	Description
Encode_GS1Databar14	Param 1 - String value to be encoded as a barcode	Returns the encoded barcode string for GS1 Databar 14 barcode. Invalid characters from the input will be automatically removed.

1.21.2 Barcode Fonts

- CCodeGS1D_S1
- CCodeGS1D_S2
- CCodeGS1D_S3
- CCodeGS1D_S4
- CCodeGS1D_S5
- CCodeGS1D_S6
- CCodeGS1D_S7