

Barcode Singles 1D

Version 5.x

1D Barcode Font Kits - PC Format

Barcode Singles comes with a number of tools to allow encoding.

The Main component is a .DLL for use in Windows Development tools.

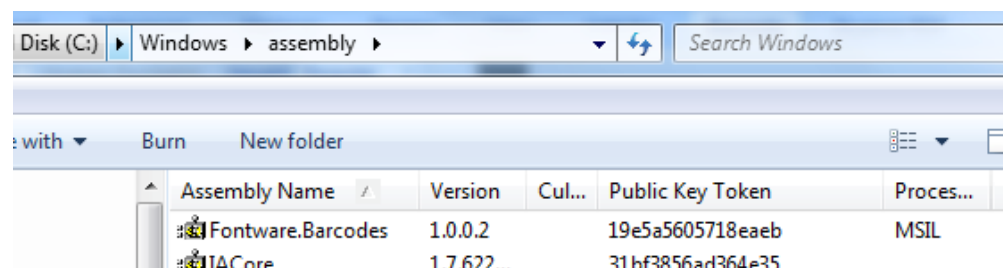
It is also registered on installation as a COM DLL so is accessible from various applications.

It will allow usage from various languages and applications

.Net, Active-X, COM

DLL

After running the Installer the 'Fontware.Barcode' DLL will be installed in the Global Assembly Cache, Generally viewable via C:\Windows\assembly



Assembly Name	Version	Cul...	Public Key Token	Proces...
Fontware.Barcode	1.0.0.2		19e5a5605718eae	MSIL
Fontware.Barcode	1.7.622...		31bf3856ad364e35	

Sample code

VBA Code Sample

```
Dim bc As Object
Dim sEncoded As String
Set bc = CreateObject("Fontware.Barcode.BarcodeEAN13")
sEncoded = bc.EAN13("123456789012")
sEncoded = bc.EAN13HR("123456789012")
sEncoded = bc.EAN13ADDON("123456789012", "12")
Set obj = Nothing
```

C# Code Sample

First, add a reference to the Fontware.Barcode.DLL from your development environment.

```
using Fontware.Barcode;
string sEncoded;
BarcodeEAN13 bc = new BarcodeEAN13();
sEncoded = bc.EAN13("123456789012");
sEncoded = bc.EAN13HR("123456789012");
sEncoded = bc.EAN13ADDON("123456789012", "12");
```

Errors

If a function returns with an empty string a call can be made to get the last error.

C#

```
sEncoded = bc.EAN13("AA3456789012");  
if (sEncoded == "") sEncoded = bc.GetLastError();
```

VBA

```
sEncoded = bc.EAN13("AA3456789012")  
If s = "" Then sEncoded = bc.GetLastError()  
In the above case sEncoded will contain "Invalid data – Numeric only".
```

Functions

The list below is the complete list of function calls available via the DLL.

All functions are passed one parameter (the data to be converted) except the EAN8 and EAN13 Addon functions that take two.

Also the error message function has no parameters.

Fontware.BarcodeCode128

Auto(data)
SetA(data)
SetB(data)
SetC(data)
SetAHR(data)
SetBHR(data)
SetCHR(data)

Fontware.BarcodeEAN128

Auto(data)
SetA(data)
SetB(data)
SetC(data)
SetAHR(data)
SetBHR(data)
SetCHR(data)

Fontware.BarcodeEAN13

EAN13(data)
EAN13HR(data)
EAN13ADDON(data, addon)

Fontware.BarcodeEAN8

EAN8(data)
EAN8HR(data)
EAN8ADDON(data, addon)

Fontware.BarcodeBarcodeUPCA
UPCA(data)
UPCAHR(data)
UPCAADDON(data, addon)

Fontware.BarcodeBarcodeUPCE
UPCE(data)
UPCE HR(data)
UPCE ADDON(data, addon)

Fontware.BarcodeBarcodeCode39
Code39(data)
Code39HR(data)
Code39Mask(data)
Code39MaskHR(data)
Code39Check(data)
Code39CheckHR(data)
Code39CheckMask(data)
Code39CheckMaskHR(data)

Fontware.BarcodeBarcodeI25
I25(data)
I25Check(data)
I25CheckHR(data)

Fontware.BarcodeBarcodeITF14
ITF14(data)

Fontware.BarcodeBarcodeOPC
OPC(data)

All the above function calls will return the encoded data as a string.
If the function returns an empty string there was an error.

Call the function below to get the last error message.
getLastError()

With the relevant string returned, the correct variant of the relevant font must be applied for correct printed, output.

About Fontware

Formed in 1987, Fontware Ltd is a UK based Company supplying innovative corporate solution.
Our world-class software & hardware products are used each day by thousands of customers in over 50 different countries.

Fontware Ltd

25 Barnes Wallis Road, Segensworth East, Fareham, Hampshire, PO15 5TT, UK.
Telephone: +44 (0)1489 505075 Fax: +44 (0)8700 515816 - www.fontware.com - sales@fontware.com