

dLSoft

Barcode and Labelling software for Windows

dBarScan.NET

dBarScan.NET is a fully managed code component that allows 1D barcode images to be identified and decoded within a developer's own .NET Windows Form application.

The dBarScan.NET Component is designed to work with Visual Studio.NET 2003 and requires the .NET Framework 1.1 run-time to be installed on any computer using the components. Example code is provided with the component for users of Visual Basic.NET and C#.

Features

Image is passed directly to component, so may be taken from any Image-supporting source, including file, pictureBox or in-memory Image.

Images may be scanned as Whole image, "CCD" mode (selected area of image), or "Laser" mode (Raster scan from specified start point)

Provides confirmation of reaching Stop bars and, where relevant, check digit confirmation.

Supports Code 39, Extended 39, Code 93, Extended 93, Code 128, Codabar, EAN/JAN-13, EAN-8, EAN/UCC-14, EAN/UCC-128, MSI/Plessey, Standard 2 of 5, Interleaved 2 of 5, UPC-A and UPC-E.

Supports 2 and 5 digit supplementaries for EAN/JAN-13, EAN-8, UPC-A and UPC-E codes.

The component supports the following barcode types:

Code 39, Extended 39, Code 93, Extended 93, Code 128, Codabar, EAN/JAN-13, EAN-8, EAN/UCC-14, EAN/UCC-128, MSI/Plessey, Standard 2 of 5, Interleaved 2 of 5, UPC-A and UPC-E.

Supports 2 and 5 digit supplementaries for EAN/JAN-13, EAN-8, UPC-A and UPC-E codes.



Sample C# code for scanning image loaded from a file

```
BarScan1.dImage=System.Drawing.Image.FromFile(filename);  
err=BarScan1.scan();  
if (err<0)  
{  
    Output=BarScan1.oData(); // returns the barcode data  
    MessageBox.Show(Output);  
}  
else  
    MessageBox.Show("Barcode not detected");
```

System requirements

Windows 2000/XP with Microsoft .NET Framework. Designed for use with Visual Studio.NET 2003

Testware versions at
WWW.DLSOFT.COM

dLSoft dBarScan.NET is available from: