How to print barcode in C# with ByteScout Barcode SDK

The tutorial below will demonstrate how to print barcode in C#

The coding tutorials are designed to help you test the features without need to write your own code. ByteScout Barcode SDK is the robost library (Software Development Kit) that is designed for automatic generation of high-quality barcodes for printing, electronic documents and pdf. All popular barcode types are supported from Code 39 and Code 129 to QR Code, UPC, GS1, GS-128, Datamatrix, PDF417, Maxicode and many others. Provides support for full customization of fonts, colors, output and printing sizes. Special tools are included to verify output quality and printing quality. Can add generated barcode into new or existing documents, images and PDF. It can print barcode in C#.

You will save a lot of time on writing and testing code as you may just take the C# code from ByteScout Barcode SDK for print barcode below and use it in your application. Follow the instructions from the scratch to work and copy the C# code. Enjoy writing a code with ready-to-use sample codes in C#.

Free trial version of ByteScout Barcode SDK is available on our website. Documentation and source code samples are included.

FOR MORE INFORMATION AND FREE TRIAL:

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Source Code Files:

BarcodePrinter.cs

```csharp
using System;
using System.Collections.Generic;
using System.Text;

using Bytescout.BarCode;
using System.Drawing.Printing;
using System.Windows.Forms;
using System.Drawing;

namespace printBarcodeCSharp2008
{
    class BarcodePrinter
    {
        private Barcode m_barcode = new Barcode();
        private float m_widthInches;
        private float m_heightInches;

        public void Print(SymbologyType type, string value, string caption, float width
        {
            m_barcode.Symbology = type;
            m_barcode.Value = value;
            m_barcode.Caption = caption;

            m_widthInches = widthInches;
            m_heightInches = heightInches;

            PrintDocument printDoc = new PrintDocument();
            printDoc.PrintPage += new PrintPageEventHandler(printDoc_PrintPage);

            PrintDialog dlgSettings = new PrintDialog();
            dlgSettings.Document = printDoc;

            if (dlgSettings.ShowDialog() == DialogResult.OK)
            {
                printDoc.Print();
            }
        }

        void printDoc_PrintPage(object sender, PrintPageEventArgs e)
        {
            Point position = new Point(100, 100);

            m_barcode.FitInto(new SizeF(m_widthInches, m_heightInches), UnitOfMeasure.
            m_barcode.Draw(e.Graphics, position);
        }
    }
}
```

Program.cs

```csharp
using System;

using Bytescout.BarCode;

namespace printBarcodeCSharp2008
{
    class Program
    {
        static void Main(string[] args)
        {
            BarcodePrinter bPrinter = new BarcodePrinter();
            bPrinter.Print(SymbologyType.Code39, "0123456789", "Case Number", 3.5f, 1f)
        }
    }
}
```

VIDEO

https://www.youtube.com/watch?v=REnj3A-oSPI

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