

How to print barcode with barcode sdk in C# and ByteScout Barcode Suite

Learning is essential in computer world and the tutorial below will demonstrate how to print barcode with barcode sdk in C#

Source code documentation samples give simple and easy method to install a needed feature into your application. ByteScout Barcode Suite is the set that includes three different SDK products to generate barcodes, read barcodes and read and write spreadsheets: Barcode SDK, Barcode Reader SDK and Spreadsheet SDK and you can use it to print barcode with barcode sdk with C#.

These C# code samples for C# guide developers to speed up coding of the application when using ByteScout Barcode Suite. Simply copy and paste in your C# project or application you and then run your app! Check C# sample code samples to see if they respond to your needs and requirements for the project.

All these programming tutorials along with source code samples and ByteScout free trial version are available for download from our website.

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Source Code Files:

BarcodePrinter.cs

```

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 widthInches, float heightInches)
        {
            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.Inch);
            m_barcode.Draw(e.Graphics, position);
        }
    }
}

```

```
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=NEwNs2b9YN8>

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