User Manual

KA.Barcode Reader for .NET

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Content

1.   Compatibility & Requirements

1.1.   Development Environments

- Visual studio 2005/2008/2010 installed
- .NET Version is greater than 2.0
- VB.NET, C#.NET, or Borland Delphi

1.2.   Compatible Project Types

- .NET Windows Forms Application
- ASP.NET Web Application
- .NET Console Application
- C# & VB.NET Application

1.3.   Compatible Operating Systems

- Windows 7
- Windows Server 2008
- Windows Vista
- Windows Server 2003
- Windows XP
- Windows 2000

1.4.   Test Environment

- Microsoft Windows XP
- Microsoft Visual Studio 2005
- Visual C#.NET & Visual Basic .NET

2.   Installation

Download and unzip the evaluation, and you will find "KeepAutomation.BarcodeReader.dll" in the package.

2.1   Add Project Reference

Add "KeepAutomation.BarcodeReader.dll" to your Visual Studio Reference.

- Click "Project" and select "Add Reference...".
- Click "Browse" to locate your "KeepAutomation.BarcodeReader.dll", and click "OK".
- Now you can use "KeepAutomation.BarcodeReader" as the namespace for your .NET class project.

3. How To Use

3.1. Read & Scan Barcode in C#.NET Class

3.1.1 How to Read Barcode from Image File

C# Demo Code:

```
String[] datas = BarcodeReader.readBarcode("C://csharp-sample-code128.png",
BarcodeType.Code128);
```

3.1.2 How to Read Barcode from .NET Image Object

C# Demo Code:

```
System.Drawing.Bitmap bmp = ...
String[] datas = BarcodeReader.readBarcode(bmp, BarcodeType.Code128);
```

3.2. Reade & Scan Barcode in VB.NET Class

3.2.1 How to Read Barcode from Image File

VB.NET Demo Code:

```
Dim datas As [String]() = BarcodeReader.readBarcode
("C://vbnet-sample-code128.png", BarcodeType.Code128)
```

3.2.2 How to Read Barcode from .NET Image Object

VB.NET Demo Code:

```
Dim bmp As System.Drawing.Bitmap = ...
Dim datas As [String]() = BarcodeReader.readBarcode(bmp, BarcodeType.Code128)
```

4. Supported Barcode Types

4.1. 1D / Linear Barcode Types

Linear Barcodes		
Codabar	Code39	Code39Ex
Code128	EAN8	EAN13
Interleaved2of5	UPCA	UPCE

4.2. 2D / Matrix Barcode Types

2D / Matrix Barcode Types		
DataMatrix	PDF417	QRCode

Online Guide

http://www.keepautomation.com/guide/dotnet_barcode_reader.html

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