

SmartCodeWebControl



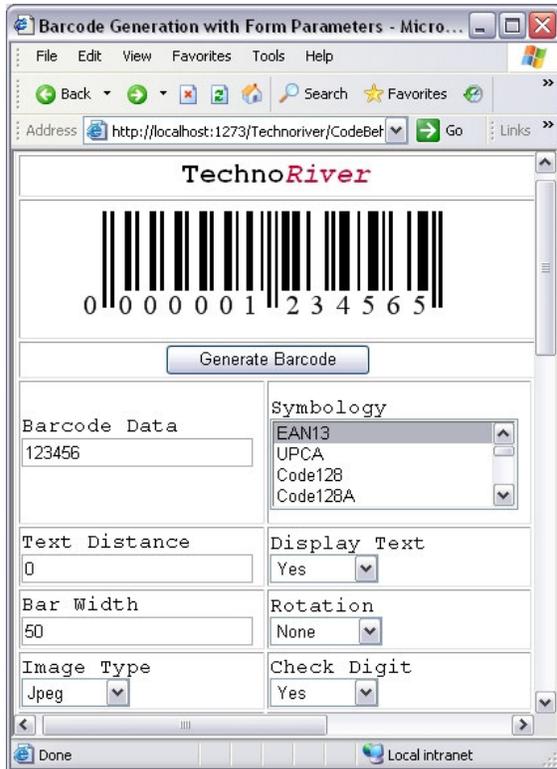
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TechnoRiver 

What is SmartCodeWebControl?

SmartCodeWebControl is a .Net ASP Web Control that allows you to easily add professional quality bar codes to web applications. It is extremely powerful, utilizing the industry leading and awards-winning barcode software engine from TechnoRiver.

If you use SmartCodeWebControl in your web applications, you can be assured that you will be generating barcodes that adhere to industry specifications!



How do I make use of SmartCodeWebControl?

Simply insert SmartCodeWebControl into your web application and setup a few bar code properties, such as bar code height, bar width, barcode type and bar code orientation. Your desired bar codes will be generated automatically.

Graphics and Metafile File Support

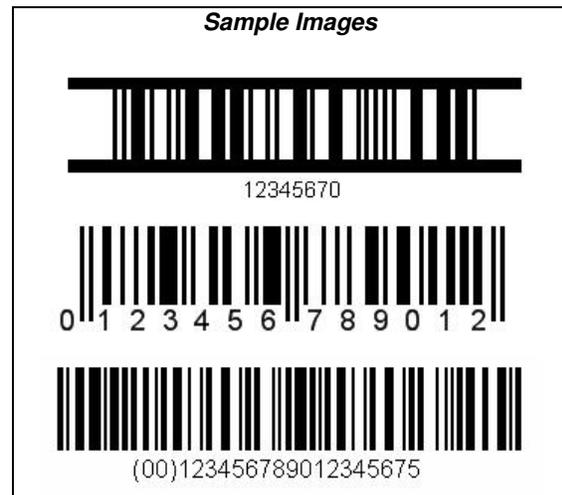
SmartCodeWebControl uses the .NET framework to perform image conversion, you may create a barcode image in any format that .NET supports. This includes creating JPEG, GIF, TIFF, BMP, PNG, Metafile or other graphics files.

Image Generation and Streaming

SmartCodeWebControl can be configured to save temporary barcode images on the server for use in web pages. Alternatively it can be configured to stream barcode images to the browser.

Professional Quality Barcodes

SmartCodeWebControl supports nearly all the industry widely used 1D barcodes. Accuracy and quality are the two key aspects of the bar code engine allowing SmartCodeWebControl to produce the most recognizable barcodes in the industry.



Data Verification and AutoCorrection

SmartCodeWebControl is able to perform many different checks, verification and auto-correction to the data to be encoded as barcode. These procedures are based on industry best practices to provide a powerful and flexible way of managing barcode data.

Different Measurements Scheme

SmartCodeWebControl allows you to work with different units. This includes twips (1/1400 inches), inches and millimeters. Simply choose the appropriate properties in the control to work with the specific units.

Simplicity!

We have always been committed to creating software with a touch of simplicity. We take extra considerations for every new feature added to make sure it is easy to use for our users.

Specifications

- Drag and drop functionality
- **Image Streaming**
- Automatic barcode image generation on server
- Extremely easy to use with Code Behind
- Cross Browser Compatibility
- 100% .Net Managed code (.NET Framework 2.0, VS2005 Ready)
- Support all common industry barcodes
- **Automatic barcode scanning adherence sizing** - During resize, the barcode will be able to automatically adjust itself to adhere to industry specifications.
- Flexible sizing options - the X dimension, wide to narrow ratio, barcode height and several other properties may be adjusted for the intended application and scanning equipment.
- Complete UCC/EAN 128 Support - Support for all industry Application Identifiers.
- Checksum options - checksum characters can be enabled or disabled in the barcode. In the human readable text, checksum characters can be appended to the text.
- Text alignment, distance, color and font support
- Barcode Rotation - angles of 0, 90, 180 or 270 are supported.
- Bearers Bar - Rectangle/Top Bottom bars with Quiet Zone and Bar Thickness support.
- Extended Style Display
- Standard Foreground/Background Color Editor
- UPC Extensions - Automatic Extension 2 and Extension 5 support
- Boundary Zones - Both vertical and horizontal
- **Automatic Data Validation** - To ensure the data encoded adheres to industry specifications.
- Inches/Millimeters Unit Measurements
- High Resolution Printing
- Fix and Automatic Sizing
- **Free Development License**

Barcodes Supported

- Code39
- Code128
- Code128A
- Code128B
- Code128C
- Code39ASCII
- Interleaved 2 of 5
- Postnet
- ITF14
- EAN13
- ISBN
- ISSN
- UPCA
- UPCE
- EAN8
- UPC Extension 2
- UPC Extension 5
- UCCEAN128 (All industry Application Identifiers)
- Code93
- Rational Codabar
- MSI (Modified Plessey)
- Standard 2 of 5
- RSS14 (Reduced Space Symbology)
- RSS14 Limited
- RSS14 Stacked
- RSS14 Stacked Omnidirectional
- RSS14 Truncated
- DataMatrix
- QR Code
- PDF417

License

SmartCodeWebControl is available under the following type of licenses.

- **Single Server License – USD\$199**

The Single Server License allows use of the Software on one (1) server in your organization, where a single Server may have only 1 CPU or 1 CPU core. All end users of the software must be employees from the organization using the organization's intranet. One (1) free development license is provided to the developers with the purchase of the Single Server License.

- **Unlimited Server License – USD\$699**

The Unlimited Server License allows the use of the Software on any number of servers/cpus in your organization. All end users of the software must be employees from the organization using the organization's intranet. Free unlimited development licenses are provided to the developers with the purchase of an Unlimited Server License.

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