

## CodeXML Router - Bluetooth Edition for Windows

- 1 The file downloaded is a self-extracting .zip file and will begin the installation process when you double click on the file. When you get to the screen pictured below, click Next, or choose a destination for the CodeXML Router program (Code recommends to keep the default settings).

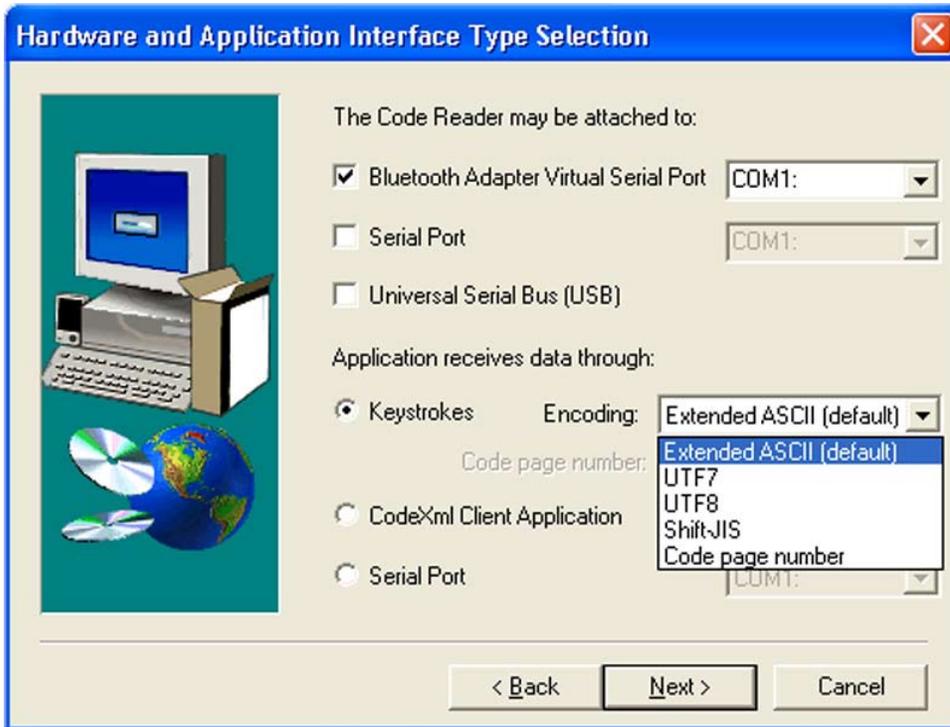


- 2 When you get to the screen pictured below, please enter the CD Serial # Key. If you have not received a CD Key please contact a Code representative.



3

When you get to the screen pictured below, please choose from the appropriate settings. If connecting via Bluetooth radio, you will need to know the Virtual COM port number your Bluetooth software has assigned (see page 4). Finish the installation process (Code recommends to keep the default directories).



4

After installation you will see a blue “arrows” icon in the system tray of your computer. CodeXML Router was successfully installed.



5

You must now set the CR2 to Radio Frequency (RF) Two Way Communication mode by scanning the code below:

**Note:** For more information on the different Radio Frequency modes please download a version of the CR2 User’s Manual.

### RF Two Way Mode



M129\_02

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You may now scan your Quick Connect Code to connect your CR2 to the Bluetooth radio.

If you haven't generated a Quick Connect code, the Code Corporation makes it easy to quickly link the CR2 to Bluetooth-enabled devices by creating small Data Matrix codes that include the Bluetooth Address of the radio you are connecting to. When the code is scanned, the CR2 will instantly connect with that device. Please visit the link below to generate a *Quick Connect Code*:

[www.codecorp.com/support/bdaddr.php](http://www.codecorp.com/support/bdaddr.php)

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Scan the Save Settings Code below if you want to save the settings on your CR2. If you do not scan the Save Settings code and your reader powers off, you will lose your settings.

### Save Settings



**If you have questions or require technical support please email [support@codecorp.com](mailto:support@codecorp.com) or call (801) 495-2200.**

## Use CodeXML Router - BE to interface a CR2 unit to a PC through:

**Bluetooth Radio** - By utilizing CodeXML Router to connect a CR2 to a PC via Bluetooth radio, you may send data to applications as keystrokes or through the serial port (see explanation below). CodeXML Router - BE also allows for two way data transmission monitoring which will guarantee your data was received by the application. If connecting via Bluetooth radio, you will need to check the Bluetooth Configuration Manager software on your PC and note the Virtual COM port the software has assigned (see image below). You will also need to make sure to disable the encryption and authentication features. If you have any questions or problems locating these features, please call the manufacturer of your Bluetooth radio. Code has a partnership with the Belkin Corporation ([www.belkin.com](http://www.belkin.com)) and recommends using Belkin radio products.

**USB Port** - The CR2 comes standard with a USB cable and will connect to an application via USB or High Speed USB interfaces.

**Serial/RS-232 Port** - The CR2 features an optional RS-232/Serial cable. Link to your application through serial port and CodeXML Router - BE.



## CodeXML Router - BE offers simple ways to get data to an application.

**Keystrokes** - CodeXML Router - BE re-directs incoming data as keystrokes and sends it to any Windows based application that accepts keystroke data (e.g. Notepad, Microsoft Excel...). If you choose to send data as keystrokes, CodeXML Router - BE also allows you to choose the appropriate encoding (e.g. If your barcodes are encoded using the UTF8 specification, choose the UTF8 setting). Note: The most common encoding is Extended ASCII.

**Serial Port** - CodeXML Router - BE software routes data from a virtual port (e.g. Bluetooth Adapter on Com 10) to a Com port supported by your application (e.g. Com 2).

**CodeXML Client Applications** - CodeXML Router - BE links to any CodeXML enabled application. This is the easiest path to connect new applications to data acquisition hardware. Supported languages are C++, Active X, and Java.