Bricx Command Center – Installation and Setup

Bricx Command Center (BricxCC) is an IDE for programming the LEGO Mindstorms NXT (along with the earlier version). It leverages a language called NXC (Not Exactly C), and if you are familiar with C, there’s not much difference. This allows you to leverage classic programming techniques to add some power to your projects.

Note that BricxCC is for Windows machines only. For OS X or Linux, you may find an equivalent tool here: <http://bricxcc.sourceforge.net/utilities.html>

Download the latest version of BricxCC from the SourceForge site: <http://sourceforge.net/projects/bricxcc/files/bricxcc/>

If you are using Vista or Windows 7, you may need to get the Microsoft WinHelp viewer in order to view the help files: <http://www.microsoft.com/downloads/en/details.aspx?FamilyId=6EBCFAD9-D3F5-4365-8070-334CD175D4BB&displaylang=en>

Note: you must have the Mindstorms NXT driver (Fantom) installed. This is automatically installed with the Mindstorms development environment, but you can get it separately here:  
 <http://mindstorms.lego.com/en-us/support/files/Driver.aspx>

The Not Exactly C page has documentation, samples and even a tutorial for programming the NXT: <http://bricxcc.sourceforge.net/nbc/>

Direct link to the tutorial: <http://bricxcc.sourceforge.net/nbc/nxcdoc/NXC_tutorial.pdf>

NXC API: <http://bricxcc.sourceforge.net/nbc/nxcdoc/nxcapi/index.html>