**Configure OpenCV 2.1.0 with Visual Studio 2008**

1. **Install OPEN CV:**
2. [Download open CV 2.1.0 from Source-Forge](http://sourceforge.net/projects/opencvlibrary/files/opencv-win/2.1/) "OpenCV-2.1.0-win32-vs2008.exe".
3. Install it to a folder (without any spaces in it), say "C:\OpenCV2.1\". This article will refer to this path as $openCVDir
4. During installation, enable the option "Add OpenCV to the system PATH for all users.

     2.**Configure Visual Studio:**

1. Open VC++ Directories configuration: Tools > Options > Projects and Solutions > VC++ Directories
2. Choose "Show directories for: Include files"
   1. Add "$openCVDir\include\opencv"
3. Choose "Show directories for: Library files"
   1. Add "$openCVDir\lib"
4. Choose "Show directories for: Source files"
   1. Add "$openCVDir\src\cv"
   2. Add "$openCVDir\src\cvaux"
   3. Add "$openCVDir\src\cxcore"
   4. Add "$openCVDir\src\highgui"

    3. **Configure your project:**

After you've created a project you'll need to add the OpenCV dependencies.

1. Open Project Properties: Project > %projectName% Properties...
2. Open Linker Input properties: Configuration Properties > Linker > Input
3. Open the "..." window to edit "Additional Dependencies" and on each line put:
   1. "cv210.lib"
   2. "cxcore210.lib"
   3. "highgui210.lib"
   4. And any other lib file necessary for your project
4. Your project should now build. If you get any errors try restarting Visual Studio and then doing a clean Rebuild