

To start using projects with Crosside follow these steps:

- 1) Download and decompress project1.zip in a folder of your choice. The following files should be extracted:

```
c51sm.bat
file1.c
file2.c
file3.c
header1.h
How to Use projects with Crosside.pdf
project1.prj
```

- 2) Start Crosside and open 'project1.prj' by clicking 'Project' -> 'Open Project'.
- 3) Click the '+' beside 'Resource Files' in the project window. Then double click 'c51sm.bat'. This opens the file in the Crosside editor.
- 4) Modify the these three lines so they reflect the correct location of your compiler as installed in your computer:

```
set ToolDir=c:\source\call51
set Bin=c:\source\call51\bin
set Inc=c:\source\call51\include
```

For example if you installed Crosside in the 'MyCode' folder of your D: disk drive, the three lines above should be:

```
set ToolDir=d:\MyCode\Crosside\call51
set Bin=d:\MyCode\Crosside \call51\bin
set Inc=d:\MyCode\Crosside \call51\include
```

When you are done, save the file.

- 5) Test the compiler/linker by clicking 'Build' -> 'Build all'. If everything works ok, you should get this message in the status window:

```
----- CrossIde - Rebuilding all Project -----
Compiling...
"file1".c:1: Compiling
"file2".c:1: Compiling
"file3".c:1: Compiling
Linking...
C:\Source\call51\Examples\Project\project1.hex:1: Linking to...
Done!
```

- 6) Now you can start your own project using 'Project1.prj' as a template. Just copy 'Project1.prj' to your folder and rename it. Also copy 'c51sm.bat' but do NOT rename it. Then open your renamed project file with Crosside, remove the files 'file1.c', 'file2.c', 'file3.c', and 'header1.h'. Add your c and h files. Save your new project. Now you can build/rebuild your project using the options in the 'Build' menu as outlined above.