

Notes for FPAA Control Demo Code

Code is provided that demonstrates how to use the configuration data and functions that can be generated from AnadigmDesigner2. These functions and data can be used to carry out primary configurations and on-the-fly reconfigurations to control CAM parameters in the AN231E04.

The code is provided as either an MPLAB project or a Visual Studio 2005 project, but it is possible to read the relevant code by opening the .c and .h files in any text editor. The main file is "FPAA_Control.c" which contains the main program flow and calls functions and data from the other files.

MPLAB is typically used to create embedded projects whereas Visual Studio is typically used to create PC driven projects. The code here is generic and not aimed at any particular platform or application, its intention is merely to give an idea of how to use the functions and in what order. The .ad2 circuit file that was used to generate the CAM code and API code is also provided.

There are detailed comments and instructions contained within the code written as REM statements. These should provide all the information necessary for the user to develop his own circuits and code. Should further help be required then contact Anadigm support on support@anadigm.com and they will be happy to help.