Notes of SDK Asctec HL Processor



7. Juni 2018

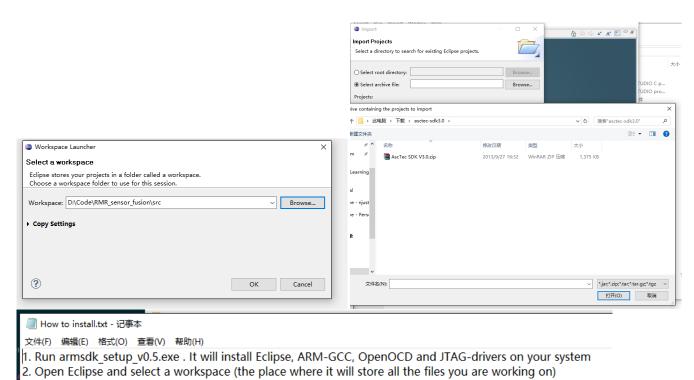
1 How to use the changed SDK code

If we copy the SDK code to another PC(e.g. git pull from github), we can not import the project in the Asctec SDK, it seems that it can only be imported from archive file. It has been tested, when we follow the standard guide to create a project, then we remove it in the IDE, then we import it as "import from existing project, from existing direction", it failed.

Instead of that we can do as follows:

- 1. change the workspace of IDE to whole project RMR sensor fusion\src\ via " file -> select workspace -> other"
- 2. Import Asctec's original project, AsctecSDK.zip. Remember to choose" select archive file ", and choose what you have downloaded from Asctec Website. Just follow the figure "How to install.txt" from step 3 on.
- 3. Use command \$ git checkout . (Attention to ".") to backup the code to modified status. Now the code is what you have written.

Also the pictures are as follows Figure. 1



- 3. Click on File => Import, select "General->Existing Projects into Workspace" and click on "Next"
- 4. Check "Select archive file", select "AutoPilot HL SDK v2.0.zip" and click on Finish.
- 5. Place your own code in "SDK.c", read the comments on top of the file and have a look at the examples.

Figure. 1: Use the changed SDK code

2 The Work of Project		
112		
112		
2.1 dataset and sample		
32 23		
0 0		
2.2 recognition		
54645		
2.3 training		