

Group Number and Name	Dec14-12
Client/Advisor	Bong Wie
Attendees/Role	Sean Nichols/Leader, Chi Hoe How/Communication, Yishu Mei/Webmaster/ Meng Lu/Advisor

Past Week Accomplishments

- Got I2C core to work, but not with camera.
- Got camera module to generate pixel clock and clock out image data
- Interfaced with stepper motor

Plan for Coming Week

- Double check I2C circuit when connected to camera; Find this issue!
- Once this has been completed, configure camera properly, then create Hardware -thru mode to get camera data to VGA Monitor!
- Now that Stepper motors have been interfaced with, look for acceleration algorithms that can be used to control motor.

Pending Issues

- I2C still not working with camera, we need to fix this, or move to Xilinx I2C IP core peripheral.

Individual Contributions

- Chi Hoe , Yishu - Successfully interfaced with Stepper Motor Driver
- Sean Nichols - created custom I2C peripheral

Individual Hourly Contributions

<u>Name</u>	<u>Hours this week</u>	<u>Hours Cumulative</u>
Sean Nichols	10	26

Chi Hoe How	8	16.5
Yishu Mei	8	13

[Comments and Extended Discussions](#)