

**EE/CpE 415/423 – 416/424
2001 Fall – 2002 Spring
WEEKLY STATUS REPORT**

Group No.: 27

Date: 04/14/03

Report No. : 23

Project Title: Remote Camera Control (RCC)

Group Leader: Dominik Hepp

Advisor: Bruce McNair

Sponsor/Client: LEKTRA/FLASHKON

Number of Hours Spent on Project by Group in Past Week: 40

Project on Schedule: YES

Weekly Status:

We've been trying to overcome both our Parallax and our LensControl S technical difficulties with slow progress. With the deadline less than 3 weeks away in the back of our minds, we have decided to by-pass the Parallax issue for now. To Do so we have set up a basic serial HUB in which the LensControl S and the IMS Motor will both get every signal the PDS sends out. The IMS motor and the LensControl on their part ignore the signals they do not understand. This is not the most professional way we could have chosen to do things, but seems to now be our most safe option. For the LensControl S technical difficulties, we are still in touch with Rollei Germany and are meanwhile also exploring JenOptiks and ImaCon as our next options. Both these companies are working on applications in which they serially communicate from a client system (computer) to the LensControl S. Side-tracking off our main goal, we have started working on the poster and the general look of our camera. There remains much to be done, but hopefully we'll be able to call it a success after the next couple of weeks. Our website has been updated and will contain links to the first draft of the poster once we have one available.