

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

Group No.: 27

Date: 04/07/03

Report No. : 22

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 have mainly been working on addressing the Parallax BS2 this week. After difficulties intercepting any signal at all initially on the stamp side, we then made some progress in that direction. The signal we are trying to send can now be interpreted on one of our 14 stamp ports and a different signal is sent out on another port. When we connect the stamp to a PC through the RS232 port, we have no difficulty reading that signal sent by the stamp, but when we then try to connect the stamp over RS-232 to the IMS motor, the signal seems to get scrambled at some point and not interpreted. We are getting in touch with IMS and Parallax concerning this issue and hope to get it out of the way soon. Once we can address the IMS motor correctly, we have to start on the LensControl S. Since we were already experiencing difficulty interpreting any LensControl S signal, they all came through scrambled, I have been trying to get in touch with Rollei Germany. That's the planned progress for this week. Meanwhile we will start working on our poster also. The website has been updated.