

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

Group No.: 27

Date: 03/17/03

Report No. : 19

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:

After receiving the full KEIL software version together with the required dongle to be able to compile, we have compiled all the previously separate parts of our program into a whole and cleaned up the code. This has also allowed us to expand on those functions for which we were previously stuck because any increase in program size would cause a trial version overflow error. We have not yet received the Rollei serial connector, which we were hoping to get our hands on before the end of the break. Rollei has the part, but has just failed to send them to us up till now. Hopefully we'll be getting the connector in the mail soon so that we can continue addressing the LensControl S from the PDS. We have modified the PDS code to make it fully compatible with all the LensControl S settings, so once we get the connector in and manage to set up the handshaking issues, it will hopefully not take too long. For the serial signal distribution issue, we have gotten in touch with Parralax and will order one of their BS1 stamps early this week so we can start programming and setting up the device by the end of the week. We have all worked on our parts of the Interim report, which will be put together and reviewed at our meeting Sunday evening. The user manual has been finished and will be available on our website soon. Our Website has been updated.