

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

Group No.: 27

Date: 02/16/03

Report No. : 16

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: 38

Project on Schedule: YES

Weekly Status:

We are still dealing with the KEIL evaluation software issue. The department is currently negotiating with KEIL to see what the possibilities are for obtaining student licenses. Even though this issue is slowing down our progress, we have still been able to break the code down into smaller parts and working on those parts independently. We had some number display difficulties which have meanwhile been resolved. After obtaining the Rollei LensControl commands protocol documentation last week, we now also got our hand on an actual Rollei LensControl S. During the coming week we'll be experimenting with serial communication between the PDS and the LensControl S using the Rollei documentation. The Website has been updated and now contains all the most recent class deliverables in PDF format. Once we obtain a full (student) license from KEIL Software (in case there are no more problems on that account), we will start integrating all the separate parts we now have available and make the PDS functional. We will have to start thinking about how the serial signal distribution will be taken care off since there will be 3 separate devices connecting to the PDS (focus motor, pan-tilt and LensControl S).