

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

Group No.: 27

Date: 12/02/02

Report No. : 10

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: 46

Project on Schedule: YES

Weekly Status:

This week we have all been working on the programming of the Two Technologies PDS EEPROM. Brian Guarnero and Russ Maynard from Two Technologies came down from Pennsylvania to give us a presentation of their products after which they gave us a PDS Handheld to work with. From talking to Brian and Russ, we learned that we needed to order a C compiler to compile our code into PDS compatible hex files. Once we get that software and install it properly, we will start programming the EEPROM. Franz is responsible for full I/O functionality of the device, Dominik will be working on memory addressing, Meso is responsible for the real-time and other timing functions, Tyriss is working on the display functionality and Aimi will be responsible for the keyboard events. The programming of the device itself is expected either towards the end of the semester or starting early next semester (depending on our finals schedules). Furthermore we've been working on the group's final presentations for both Senior Design and the senior design economics classes, our group will be giving their senior design presentation on December 3rd at 3:18.