HSBS Smart – Weekly Report: December 25, 2007

This week's studies were not dense as usual since there was the "Kurban Bayrami". On the AP-400 part, we have cross compiled a serial communication program and tested it on the AP-400 via serial communication using CuteCom and telnet connection to the device. We still are examining how to adjust the embedded Linux to run without serial console. On the PIC part the sample codes are studied and researches were done about cc5x – compiler. Datasheet of sensor and 16F88's datasheet were perused.

Next Week

Serdar Kocbey – Serkan Caglar

Modifying the serial program to work correctly on AP-400, and compile the embedded Linux not to capture serial port via console.

Hanifi Ozturk - Burak Cansizoglu

The sample code related to sensors will be modified according to work on our PIC, and we will construct a protocol to communicate with AP-400 via rs232. The PCB of the PIC Board will be drawn via Altium Designer.