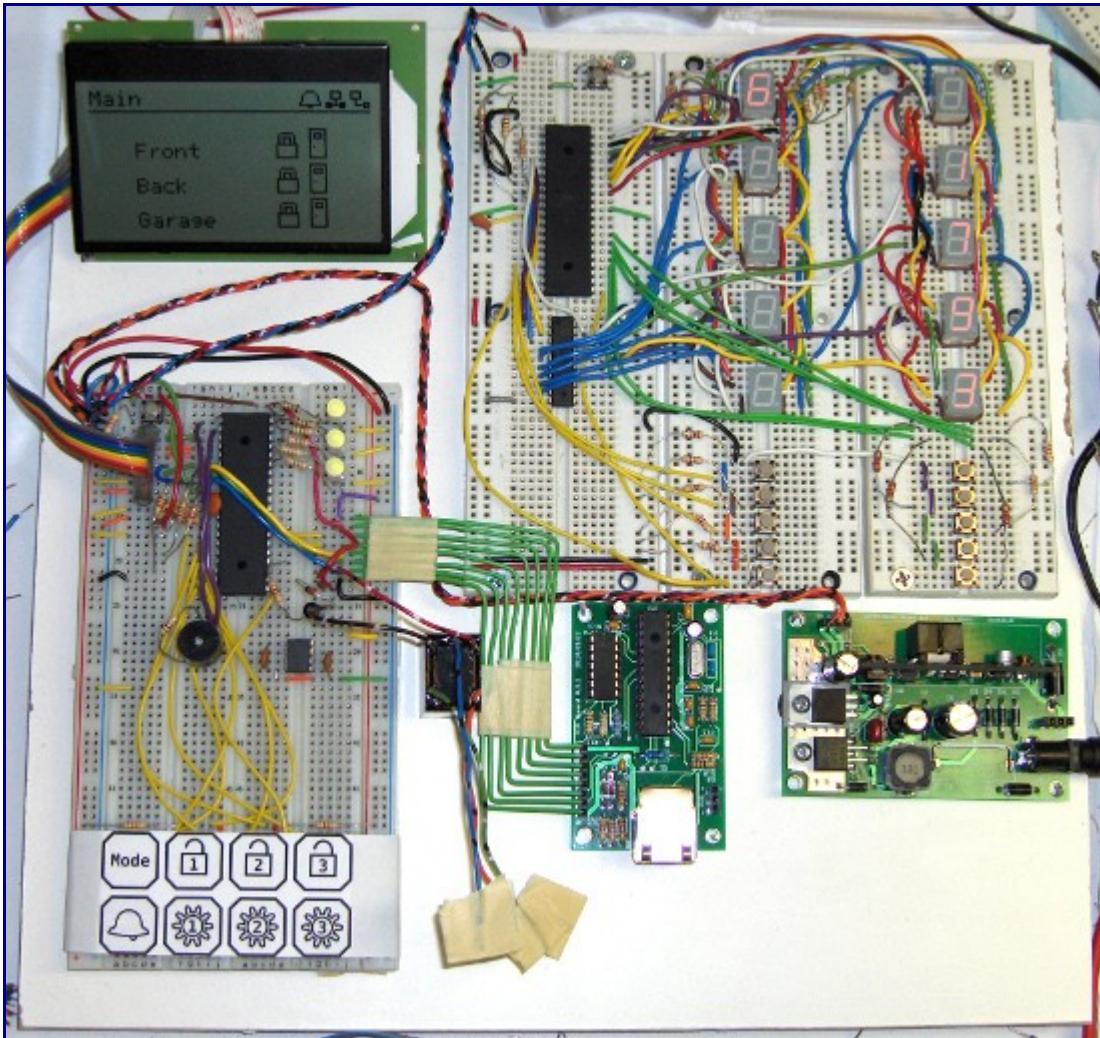# EAM and Door Widget Final Prototype

2010-05-14 15:05:21 by Chris

Our final demonstration was on Monday. See Figure 1 for a photo of the prototypes.

For the EAM I demonstrated the working graphical user interface on the LCD as well as the pushbuttons. The relays act appropriately according to their settings in software as well as user interaction. The LEDs display appropriate colors for relay states. The I2C bus extender is connected but still nonfunctional. The NIC is also connected but still not functional due to incomplete and untested software on the EAM.

For the Door Widget I demonstrated the functioning seven-segment LEDs, the shift register, and the randomly-rotating passcode interface. I2C was, again, nonfunctional.

Both modules were being powered by the THAT power supply.