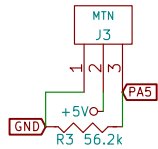
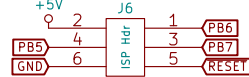


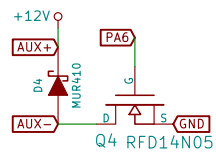
PIR Motion Sensor (PA5)



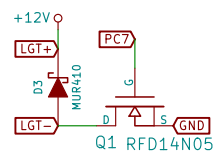
ISP Header



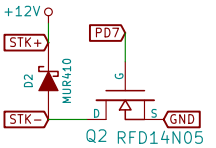
Aux switch (PA6)



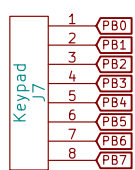
Switch for Lighting (PC7)



Switch for Electric Strike (PD7)



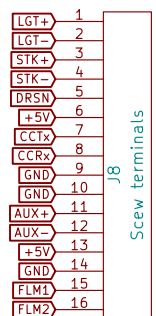
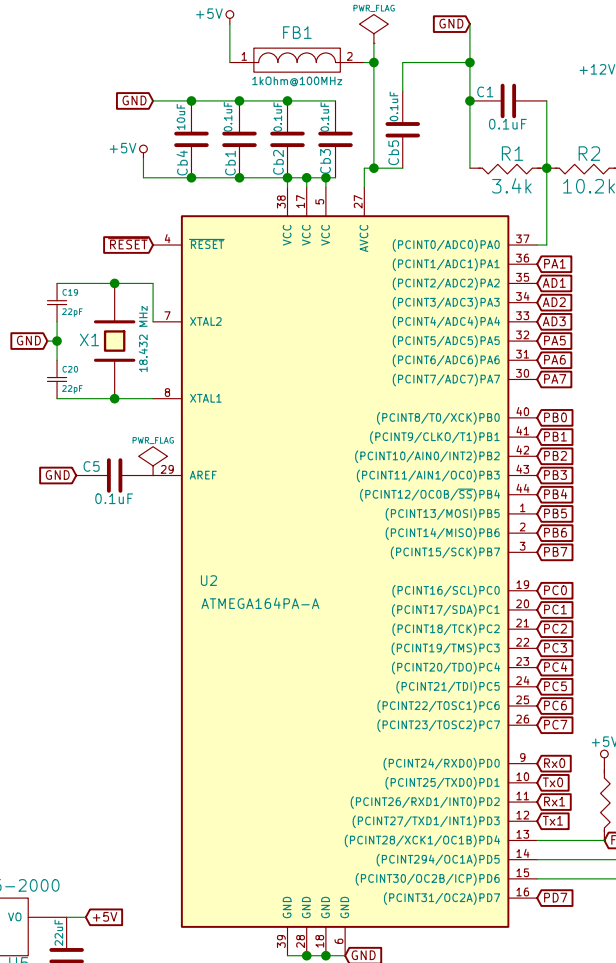
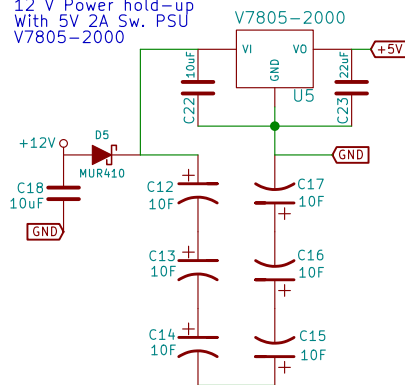
Keypad Header (Port B)



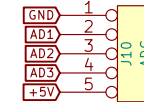
Power Rails



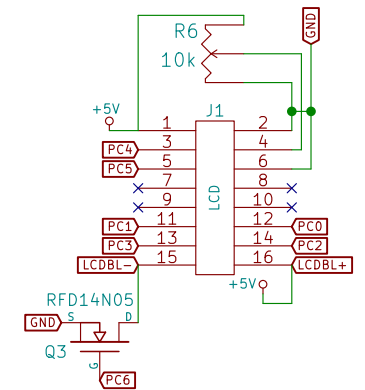
Screw Terminals

12 V Power hold-up  
With 5V 2A Sw. PSU  
V7805-2000

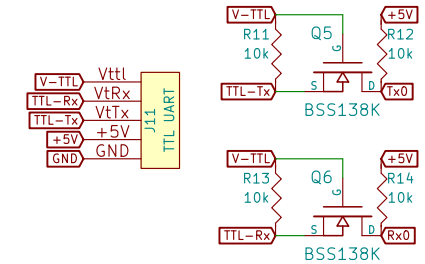
Optional ADC/DIO Hdr.



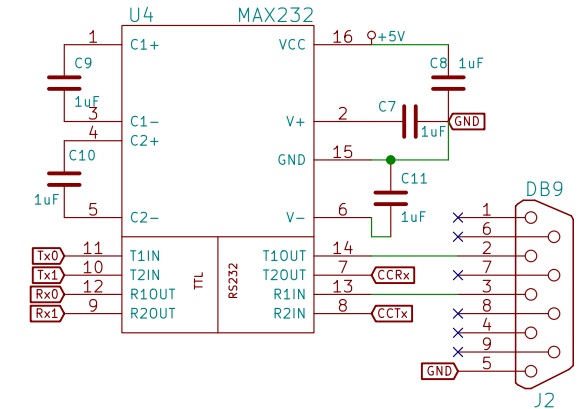
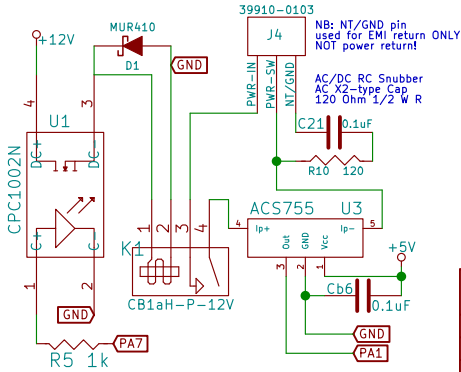
LCD Header, BL, cntrst (Port C)



TTL UART Voltage Conv.



RS232 for CPU and MSR

Power Relay, Drive (PA7) and Current Sense (PA1)  
Isolated PWR, NT/GND. 12VDC/120VAC.

File:

Sheet: /media/sf\_igg/src/BBD9000/Kiosk/SmartIO/hardware/v3.3/SmartIOv3.3.sch

Title: Baltimore Biodiesel BBD9000 SmartIO v3.3

Size: A4 Date: 18 jun 2013

Rev: 3.3

KiCad E.D.A. eeschema (2013-mar-13)-testing

Id: 1/1