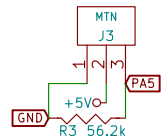
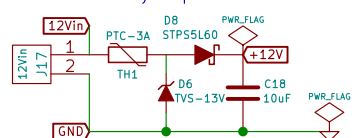


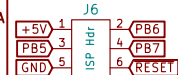
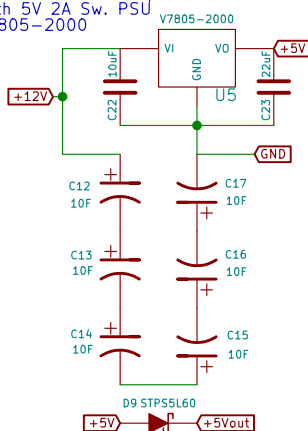
PIR Motion Sensor (PA5)



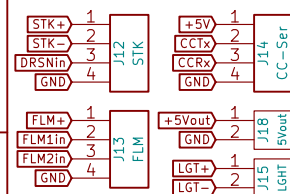
12 V Power entry & protection



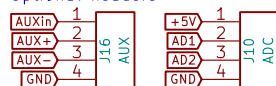
ISP Header

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

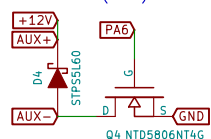
Screw Terminals



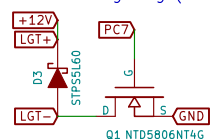
Optional headers



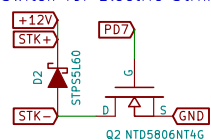
Aux switch (PA6)



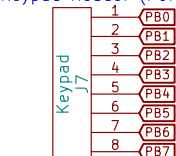
Switch for Lighting (PC7)



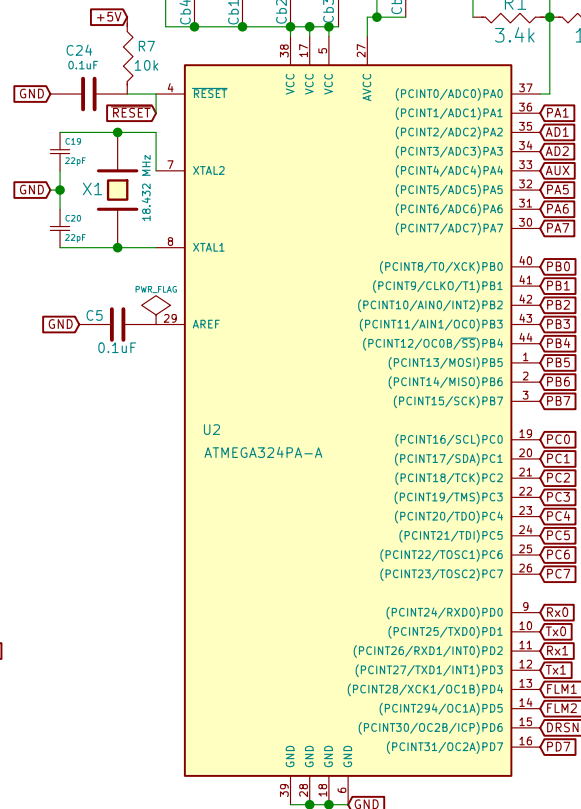
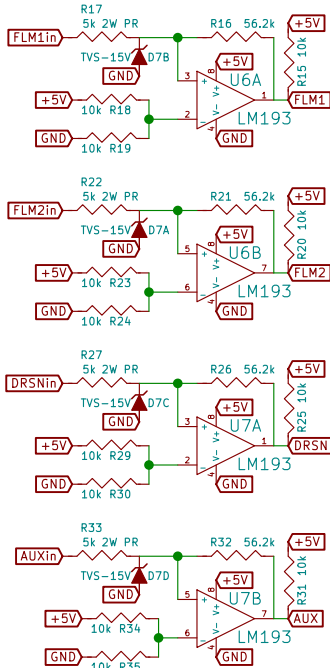
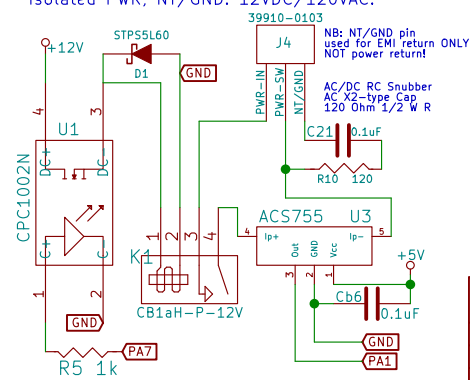
Switch for Electric Strike (PD7)



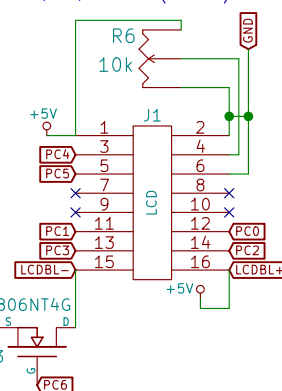
Keypad Header (Port B)



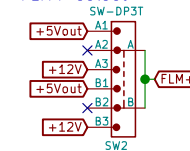
Digital input protection

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

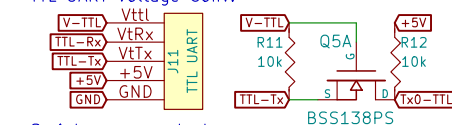
LCD Header, BL, cntrst (Port C)



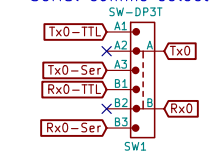
FLM+ select



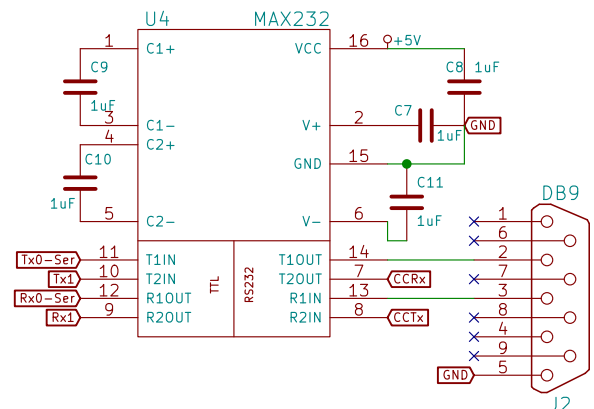
TTL UART Voltage Conv.



Serial comms select



RS232 for CPU and MSR



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

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

Rev: 3.3

Id: 1/1