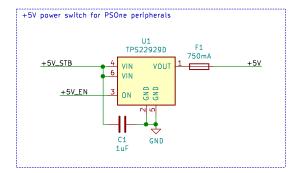


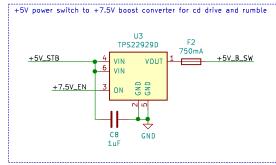


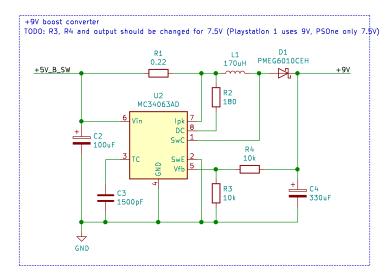
Standby power:

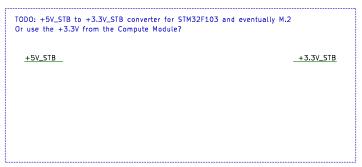
PSOne peripheral power (controlled by STM32):

Control inputs from STM32





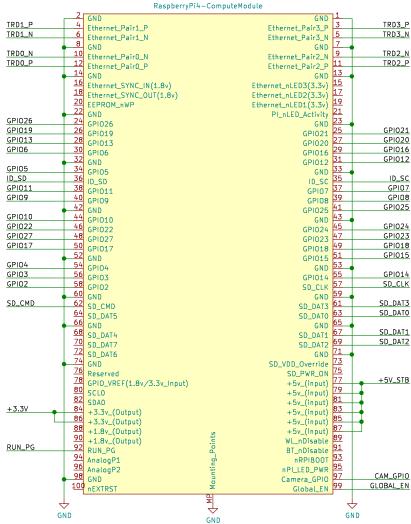


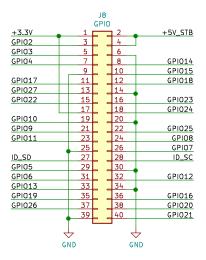


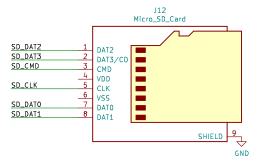
RUN_PG RUN_PGD-GLOBAL_EN GLOBAL_EN< +3.3V +3.3V C-+5V_STB +5V_STBD-TRD0_P TRDO_P ♦ TRD0_N TRDO_N ♦ TRD1_P TRD1_P ♦ TRD1_N TRD1_N ♦ TRD2_P TRD2_P♦ TRD2_N TRD2_N ♦ TRD3_P TRD3_P♦ TRD3_N TRD3_N ♦

CAM_GPIO♦

CAM_GPIO J2A

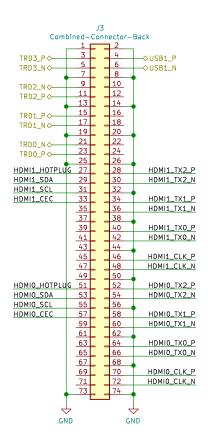


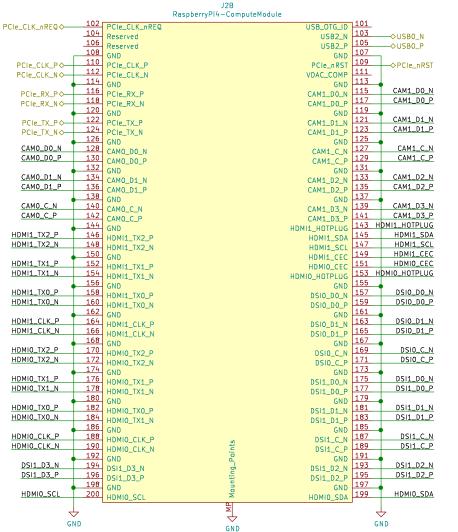


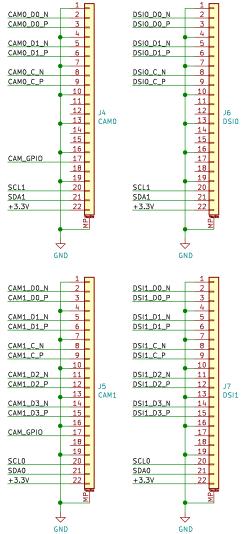


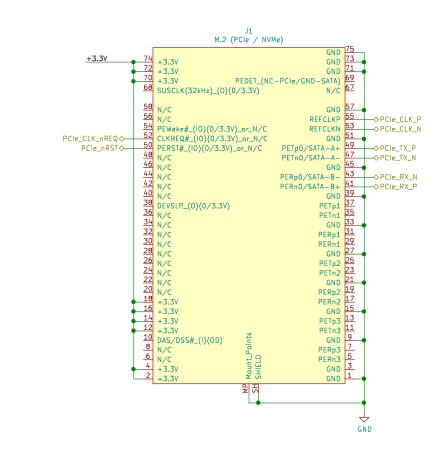
+3.3VD +3.3V +5V_STB ☐ +5V_STB

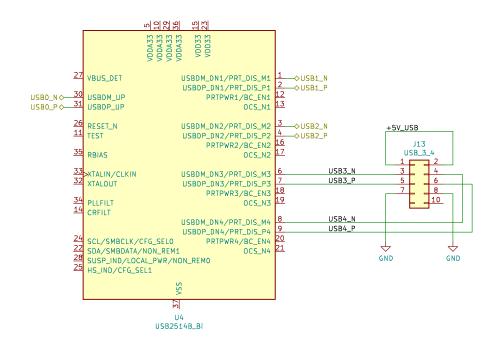
CAM_GPIO CAM_GPIO

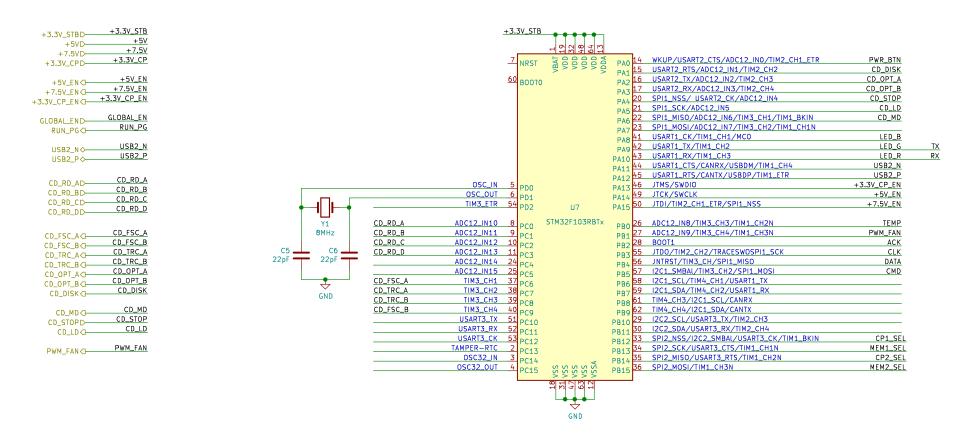


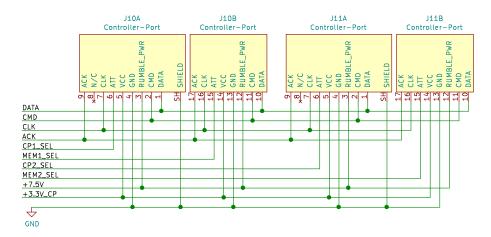


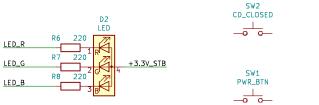














+5VD +5V +3.3V_STBD +3.3V_CP +3.3V_CP C +3.3V_CP	
+3.3V_CP_END +3.3V_CP_EN	
CD Sensor readings (ADC) CD_RD_AC CD_RD_A CD_RD_BC CD_RD_B CD_RD_CC CD_RD_C CD_RD_DC CD_RD_D	
Focus coil PWMs	
Tracking coil PWMs CD_TRC_AD CD_TRC_A CD_TRC_BD CD_TRC_B	
CD laser/sensor sled motor PWMs CD_OPT_AD CD_OPT_A CD_OPT_B CD_OPT_B CD_STOP CD_	and endsto
Disk spin motor PWM CD_DISKD CD_DISK	
CD_LDD CD_LD	
??? CD_MDD	
Fan PWM PWM_FAND PWM_FAN	

