

((DIO map))

#DAQ board1

DIO0 trigger out  
DIO1 scale control at stim # 1V [High: large scale, Low: small scale]  
DIO2 scale control at stim # 1F [High: large scale, Low: small scale]  
DIO3 variable dial lock on stim # 1V [High: dial can NOT work, Low: dial can work]  
DIO4 N/A  
DIO5 filter control1  
DIO6 filter control2  
DIO7 filter control3

(filter setting)

DIO5	DIO6	DIO7	
1	0	0	: 0.1 Hz
0	1	0	: 1.0 Hz
0	0	0	: 10 Hz
0	0	1	: 100 Hz

#DAQ board2

DIO0 trigger out  
DIO1 scale control at stim # 2V [High: large scale, Low: small scale]  
DIO2 scale control at stim # 2F [High: large scale, Low: small scale]  
DIO3 variable dial lock on stim # 2V [High: dial can NOT work, Low: dial can work]  
DIO4 none  
DIO5 none  
DIO6 none  
DIO7 none