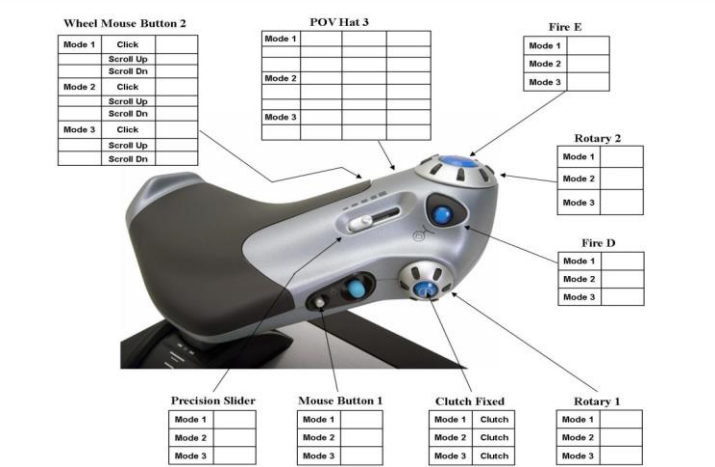
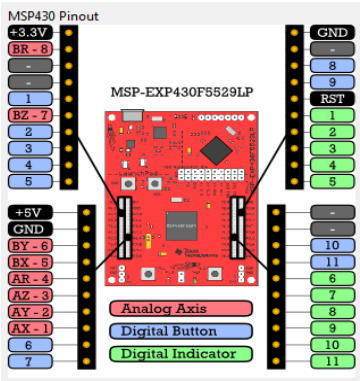


Recycle Rush Controls 2015
Epsilon Delta FRC #116
Herndon High School

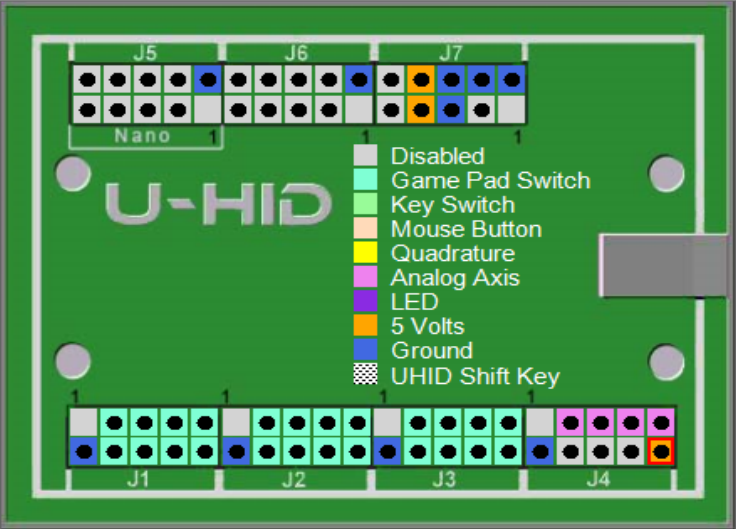
Joystick Assignments	FRC Control Name	Assigned Function
Saitek X25		
X-Joystick	Axis 0	
Y-Joystick	Axis 1	
Rotate	Axis 5	
Trigger (Half Press)	Button 1	
Fire (Missile)	Button 2	
Fire A	Button 3	
Fire B	Button 4	
Fire C	Button 5	
Second Trigger (Pinky)	Button 6	
T1 (up)	Button 9	
T2 (down)	Button 10	
T3 (up)	Button 11	
T4 (down)	Button 12	
T5 (up)	Button 13	
T6 (down)	Button 14	
Trigger (full press)	Button 1 & 15	
POV Hat 1	POV	
POV Hat 2 (up)	Button 16	
POV Hat 2 (Right))	Button 17	
POV Hat 2 (down)	Button 18	
POV Hat 2 (left)	Button 19	
Mode Switch 1 (always on)	Button 24	
Mode Switch 2 (always on)	Button 25	
Mode Switch 3 (always on)	Button 26	
Throttle		
Throttle	Axis 2	
Rotary 1	Axis 3	
Rotary 2	Axis 4	
Precision Slider	Axis 6	
Fire D	Button 7	
Fire E	Button 8	
POV Hat 3 (up)	Button 20	
POV Hat 3 (right)	Button 21	
POV Hat 3 (down)	Button 22	
POV Hat 3 (left)	Button 23	
Function	Button 27	
Start/Stop	Button 28	
Reset	Button 29	
Clutch Fixed	Button 30	
Mouse Button 1	Button 31	
Wheel Mouse Button 2	Button 32	



MSP-430 Launchpad	FRC Control Name	Assigned Function
Digital Indicator 1	JS Output 1	
Digital Indicator 2	JS Output 2	
Digital Indicator 3	JS Output 3	
Digital Indicator 4	JS Output 4	
Digital Indicator 5	JS Output 5	
Digital Indicator 6	JS Output 6	
Digital Indicator 7	JS Output 7	



UHD	FRC Control Name	Assigned Function
J1-3	Button 1	
J1-4	Button 2	
J1-5	Button 3	
J1-6	Button 4	
J1-7	Button 5	
J1-8	Button 6	
J1-9	Button 7	
J1-10	Button 8	
J2-3	Button 9	
J2-4	Button 10	
J2-5	Button 11	
J2-6	Button 12	
J2-7	Button 13	
J2-8	Button 14	
J2-9	Button 15	
J2-10	Button 16	
J3-3	Button 17	
J3-4	Button 18	
J3-5	Button 19	
J3-6	Button 20	
J3-7	Button 21	
J3-8	Button 22	
J3-9	Button 23	
J3-10	Button 24	
J4-3	Axis 0	
J4-5	Axis 1	
J4-7	Axis 2	
J4-9	Axis 3	



Logitech Extreme Pro 3D	FRC Control Name	Assigned Function
X-Axis	Axis 0	
Y-Axis	Axis 1	
Rotate Stick	Axis 2	
Throttle Slider	Axis 3	
Trigger	Button 1	
Thumb	Button 2	
Thumb 3	Button 3	
Thumb 4	Button 4	
Thumb 5	Button 5	
Thumb 6	Button 6	
Base 7	Button 7	
Base 8	Button 8	
Base 9	Button 9	
Base 10	Button 10	
Base 11	Button 11	
Base 12	Button 12	



Controls Box	FRC Control Name	Assigned Function
Button 1	Button 1	
Button 2	Button 2	
Button 3	Button 3	
Button 4	Button 4	
Button 5	Button 5	
Button 6	Button 6	
Button 7	Button 7	
Button 8	Button 8	
Button 9	Button 9	
Button 10	Button 10	
Button 11	Button 11	
Rocker 1 (always on)	Button 12	
Rocker 2 (down) momentary	Button 13	
Rocker 2 (Up) momentary	Button 14	
Rocker 3 (down) momentary	Button 15	
Rocker 3 (Up) momentary	Button 16	
Rocker 4 (down) always on	Button 17	
Rocker 4 (up) always on	Button 18	
Rocker 4 center	N/A	
Rotary 1 (5-pos)	Axis 0	
Rotary 2 (5-pos)	Axis 1	
Rotary 3 (12-pos/5 work)	Axis 2	

