Diagram

Description automatically generated

Controller Controls

Button 5 – Shutdown the robot

Button 4 – Capture an image from the video feed

Button 11 – Refocus the camera

Button 7 – Powers the binary extension

Analog Stick 1 – Controls the movement of the robot (Forward, Backward, Turn Left, Turn Right)

Analog Stick 2 – Controls which direction the camera is facing (X-Axis rotation, Y-Axis rotation)

Keyboard Controls

W – Moves the robot forward

A – Turns the robot left

S – Moves the robot backward

D – Turns the robot right

R – Increases the robot’s speed

F – Decreases the robot’s speed

Q – Powers the binary extension

E – Capture an image from the video feed