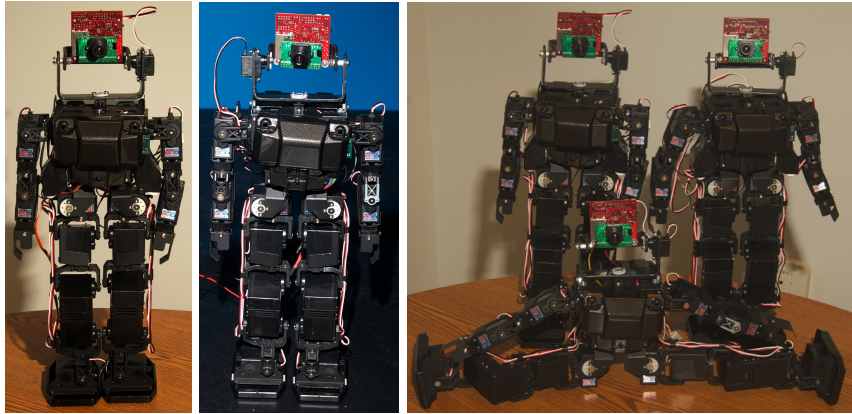


RoboPatriots Team Specifications

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All three robots have the same specs, and are based on the Kondo KHR-1HV.

Robot Name	RoboPatriots
Number of Degrees of Freedom	20 (6 DOF per leg, 3 DOF per arm, 2 DOF neck)
Motors	Shoulders (2): Kondo KRS-4024 ICS Digital Servos Body (16): Kondo KRS-788HV ICS Digital Servos Neck: Hitec HS-5085MG Servo Neck: Futuba S3153MG Servo
Computing Units	Main Processor: 600 MHz Verdex from Gumstix, Inc. Microcontroller 1: 16 MHz Robostix from Gumstix, Inc. Microcontroller 2: RCB-3 from Kondo
Camera	CMUCam3, 352x288 Resolution, 26 FPS
Sensors	RAS-2 dual-axis accelerometer from Kondo (2) KRG-3 single axis gyro from Kondo
Walking Speed	20 cm/s