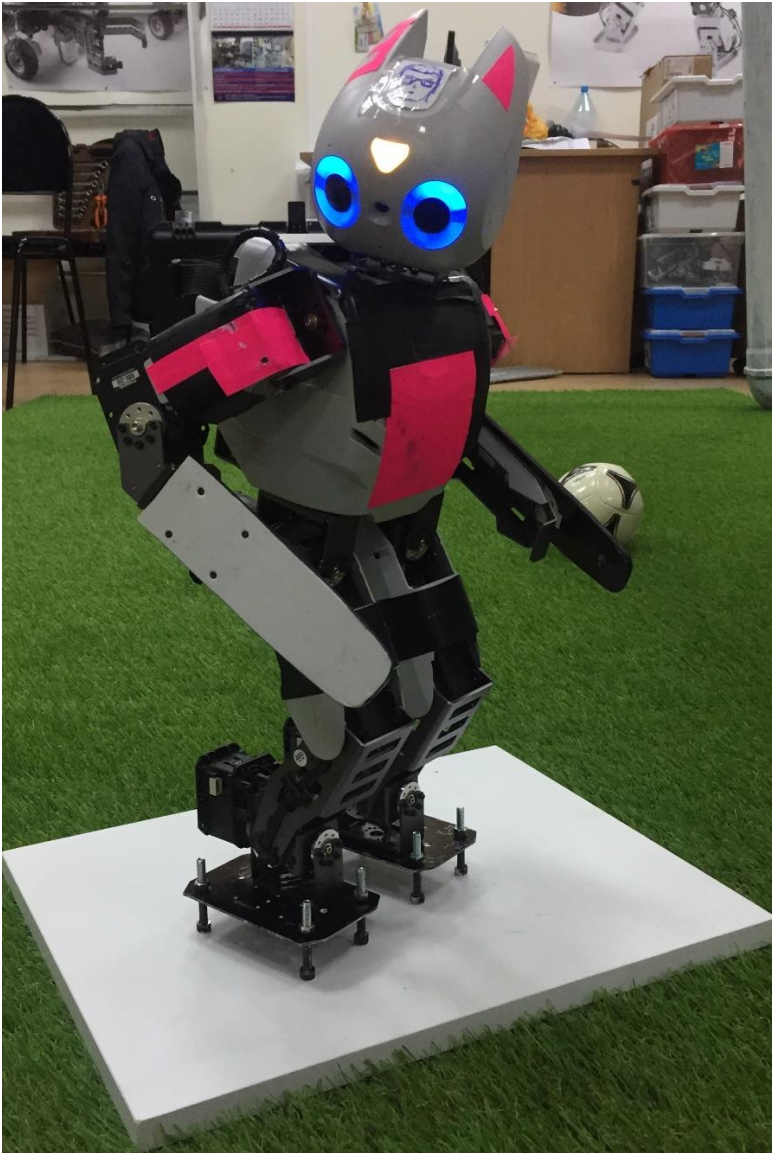


Robot Specification

Team R·evolution

ROBOTIS OP2



Physical Specifications

Height (mm)	490 mm
Weight (kg)	2.9 kg
Walking Speed (cm/s)	20

Degrees of Freedom

Leg (each)	6
Arm(each)	3
Head	2
Total	20

Sensors and Actuators

Camera Logitech C905 with Mic.	x1
Additional Microphone	x2
3-axis Gyroscope	x1
3-axis Accelerometer	x1
Dynamixel MX-28 Servo	x20

Computing Units

Mini PC Aeon PICO-CV01	Intel Atom N2600 1.6GHz dual core, RAM 4Gb
Controller Robotis CM-740	ARM CortexM3 STM32F103RE 72MHz