

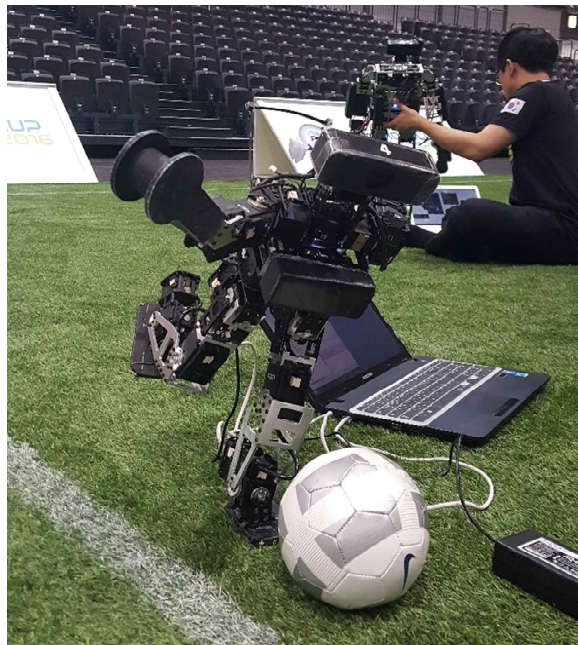
# KUDOS Robot Specification Page

## Humanoid KidSize League of Robocup 2017

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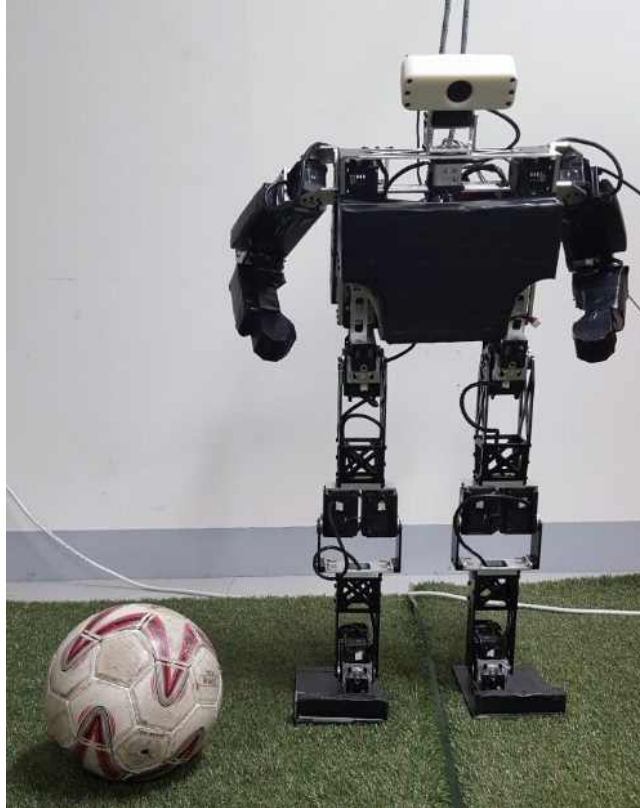
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### 1. KUbO3



- **Robot Name:** KUbO3
- **Height:** 479mm
- **Weight:** 3kg
- **Walking speed in cm/s:** 8cm/s
- **Number of DOF:** 20 in total (6DOF Leg X2, 3DOF Arm X2, 2DOF Head)
- **Actuator:** Dynamixel MX-28, MX-64
- **Control Unit:** Main controller (SBC-fitPC2i), Sub controller (CM-730)
- **Type of Camera:** Logitech C920
- **Type of Sensor:** Gyroscope (3-AXIS L3G4200D), Accelerometer (3-AXIS LIS331DLH), Magnetometer (3-AXIS AKM 8975)
- **Other Spec:** Power (Lipo Battery 11.1v), Sound (Speaker, MIC), Display (Body LED)

## 2. KUboteen2



- **Robot Name:** KUboteen2
- **Height:** 850mm
- **Weight:** 7.6kg
- **Walking speed in cm/s:** 2cm/s
- **Number of DOF:** 20 in total (6DOF Leg X2, 3DOF Arm X2, 2DOF Head)
- **Actuator:** Dynamixel MX-64, MX-106
- **Control Unit:** Main controller (Intel NUC D34010WYK), Sub controller (CM-730)
- **Type of Camera:** Logitech C920
- **Type of Sensor:** Gyroscope (3-AXIS L3G4200D), Accelerometer (3-AXIS LIS331DLH), Magnetometer (3-AXIS AKM 8975)
- **Other Spec:** Power (Lipo Battery 11.1v), Sound (Speaker, MIC), Display (Body LED)

### 3. RoK (Robot of Kookim Univ.)



- **Robot Name:** RoK (Robot of Kookmin Univ.)
- **Height:** 856.8mm
- **Weight:** 6.7kg
- **Walking speed in cm/s:** unknown
- **Number of DOF:** 20 in total (6DOF Leg X2, 3DOF Arm X2, 2DOF Head)
- **Actuator:** Dynamixel MX-64, MX-106
- **Control Unit:** Main controller (Intel NUC D34010WYK), Sub controller (CM-730)
- **Type of Camera:** Logitech C920
- **Type of Sensor:** Gyroscope (3-AXIS L3G4200D), Accelerometer (3-AXIS LIS331DLH), Magnetometer (3-AXIS AKM 8975), FT Sensor(3-AXIS)
- **Other Spec:** Power (Lipo Battery 11.1v), Sound (Speaker, MIC), Display (Body LED)