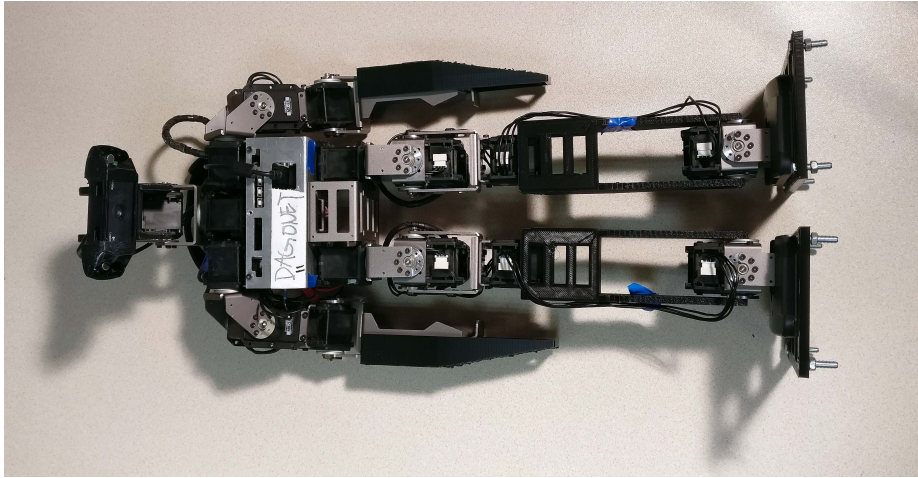


Robot Specification of team Bold Hearts 2017



Robot name	Boldheart 2
Height	60 cm
Weight	3 kg
Walking speed	24 cm s ⁻¹
DoF	20 (all MX28T ¹)
CPU	CM-730 ² Sub Controller: Cortex-M3 @ 72MHz Odroid-XU4 ³ Exynos5422 @ 8x2 GHz, 2 GB RAM
Camera	Logitech HD Pro Webcam C910 ⁴
Sensors	IMU (with 3-axis gyroscope and accelerometer), supply voltage sensors, motor/joint angle sensors

¹ http://support.robotis.com/en/product/actuator/dynamixel/mx_series/mx-28at_ar.htm

² [http://support.robotis.com/en/product/darwin-op/references/reference/hardware_specifications/electronics/sub_controller_\(cm-730\).htm](http://support.robotis.com/en/product/darwin-op/references/reference/hardware_specifications/electronics/sub_controller_(cm-730).htm)

³ http://www.hardkernel.com/main/products/prdt_info.php?g_code=G143452239825

⁴ http://support.logitech.com/en_gb/product/hd-pro-webcam-c910/specs