

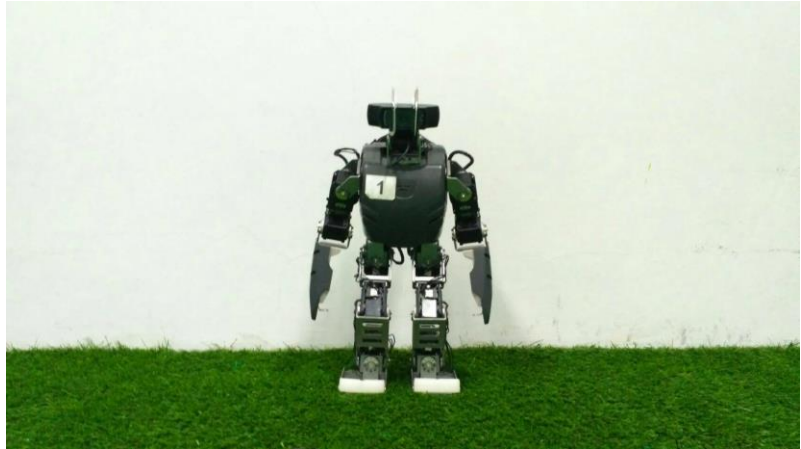
# Ichiro Team

## Robot 1



Dimension	Height	454.5 mm
	Foot	66.0 mm x 104.0 mm
	Leg	219.5 mm
	Arm	454.5mm
	Weight	2.9 kg
DOF	Head	2 DOF
	Arm	2x3 DOF
	Leg	2x6 DOF
Actuator	Head	2 Dynamixel MX-28
	Arm	2x3 Dynamixel MX-28
	Leg	2x6 Dynamixel MX-28
CPU	Main Controller	fitPC2i (Inte Atom 1.6 Ghz)
	Sub Controller	CM-730 (ARM CortexM3 STM32F103RE 72 MHz)
Sensor	Gyroscope	LYPF540AH
	Accelerometer	ADXL335
	Camera	Logitech C905
	Heading	APM
Power	Battery LiPo 3 cell 2200 mAh	
Motion	Walking Speed	25.0 cm/s

## Robot 2 & Robot 3



Dimension	Height	454.5 mm
	Foot	66.0 mm x 104.0 mm
	Leg	219.5 mm
	Arm	454.5mm
	Weight	2.9 kg
DOF	Head	2 DOF
	Arm	2x3 DOF
	Leg	2x6 DOF
Actuator	Head	2 Dynamixel MX-28
	Arm	2x3 Dynamixel MX-28
	Leg	2x6 Dynamixel MX-28
CPU	Main Controller	fitPC2i (Inte Atom 1.6 Ghz)
	Sub Controller	CM-730 (ARM CortexM3 STM32F103RE 72 MHz)
Sensor	Gyroscope	LYPF540AH
	Accelerometer	ADXL335
	Camera	Logitech C920
	Heading	APM
Power	Battery LiPo 3 cell	2200 mAh
Motion	Walking Speed	25.0 cm/s