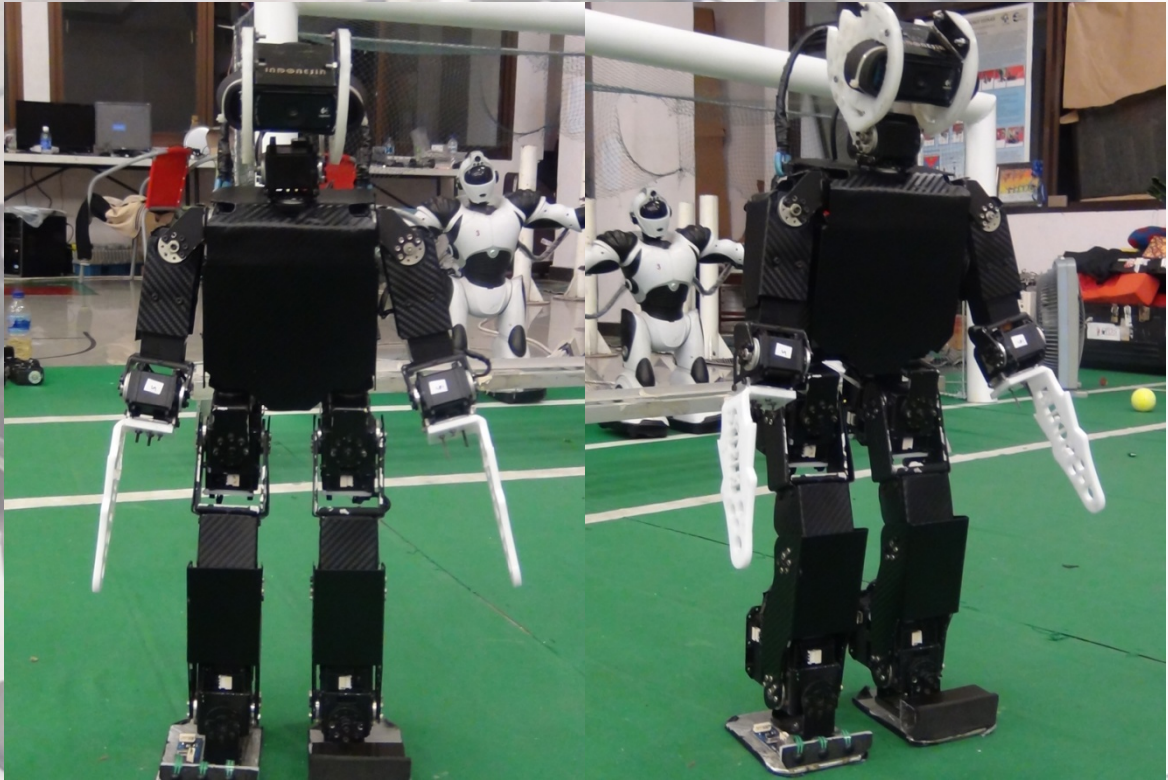
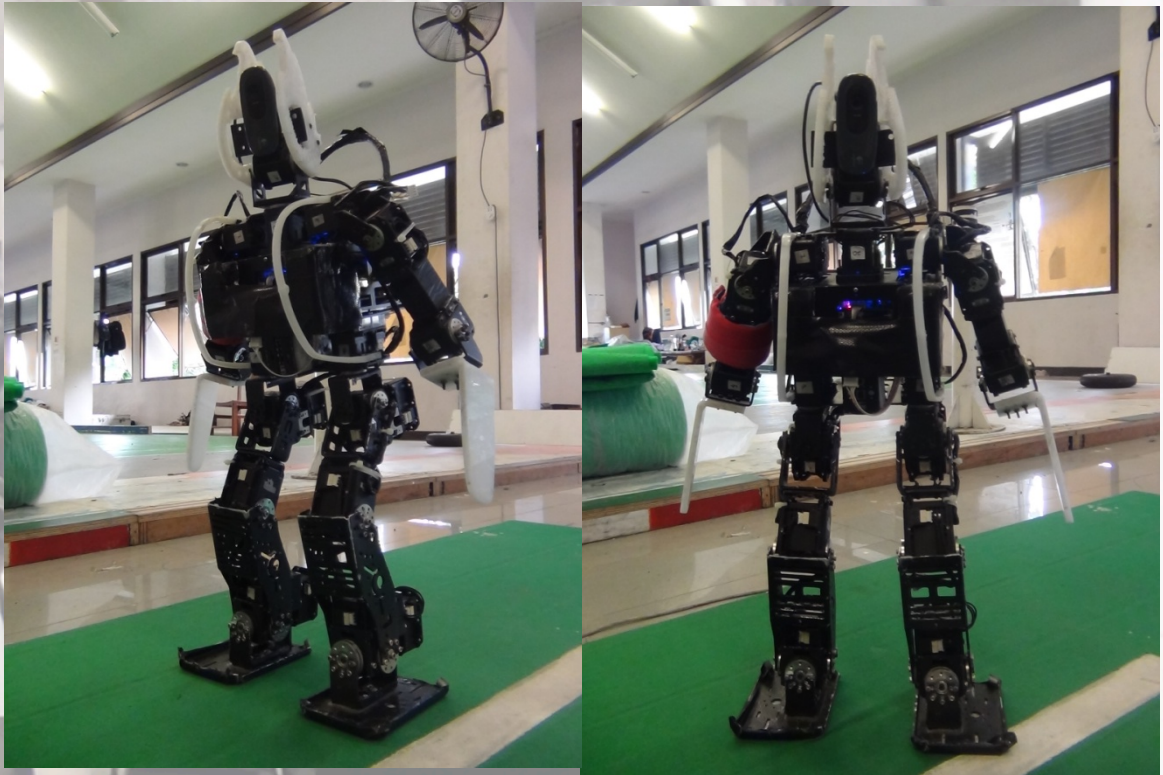


## EROS 5 (FiFth Generation "DECEMBER2014")



CPU	Main Controller	Fit PC2 Intel Atom Z530 CPU @ 2 GHz
	Sub Controller	ARM CortexSTM32F407VG@168MHz
Actuator	Head	2 Dynamixel MX-28
	Arm	2 x 3 Dynamixel MX-28
	Leg	2 x 5 Dynamixel MX-64 2 x 1 Dynamixel MX-28
Sensor	Gyroscope	ITG-3205
	Accelerometer	ADXL345
	Camera	Logitech 15MP HD Pro Webcam C920
	Ball Detection	FSR 800
	Heading	CMPS10
Power	Battery LiPo 3 Cell 4200 mAh	
Dimension	Height	548 mm
	Foot	64 mm x 102 mm
	Leg	287 mm
	Arm	224 mm
	Weight	4250 grams
DOF	Head	2 DOF
	Arm	2 x 3 DOF
	Leg	2 x 6 DOF
Motion	Walking Speed	37 cm/second

## EROS 5 Keeper (Fifth Generation "September 2014")



CPU	Main Controller	Panda Board OMAP4660 – DUAL CORE ARM Cortex A9 @1GHz
	Sub Controller	ARM CortexSTM32F407VG@168MHz
Actuator	Head	2 Dynamixel MX-28
	Arm	2 x 3 Dynamixel MX-28
	Leg	2 x 5 Dynamixel MX-64 2 x 1 Dynamixel MX-28
Sensor	Gyroscope	ITG-3205
	Accelerometer	ADXL345
	Camera	Logitech 15MP HD Pro Webcam C920
	Heading	CMPS10
Power	Battery LiPo 3 Cell 4200 mAh	
Dimension	Height	575 mm
	Foot	75 mm x 112 mm
	Leg	245 mm
	Arm	265 mm
	Weight	3960 grams
DOF	Head	2 DOF
	Arm	2 x 3 DOF
	Leg	2 x 6 DOF
Motion	Walking Speed	21 cm/second