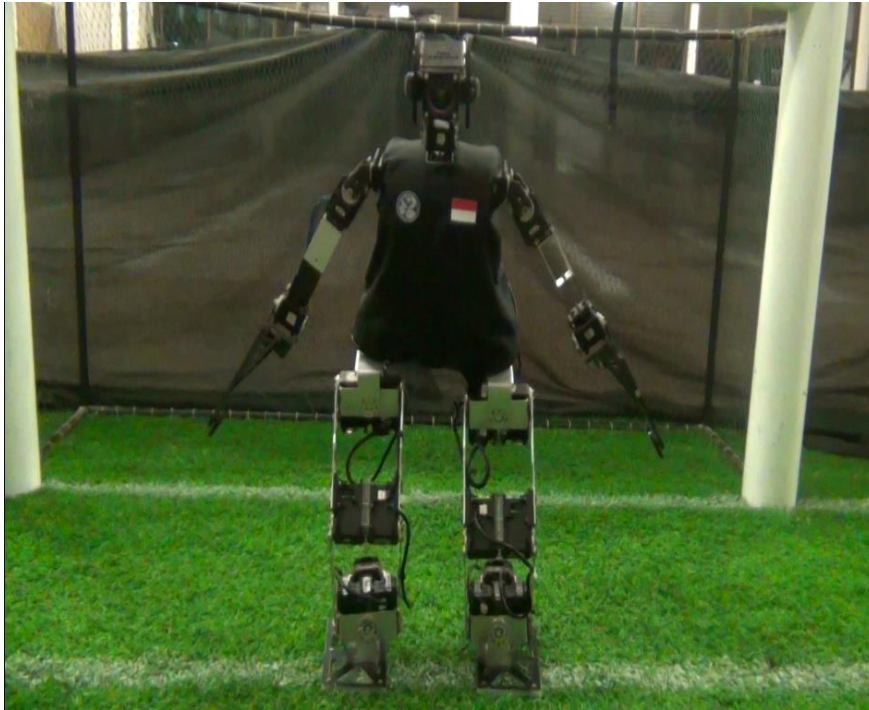


## EROS 7 (Seven Generation “December 2016”)



CPU	Main Controller	Fit PC2 AMD A4 MICRO-6400T
	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	GY25
Power	Battery LiPo 3 Cell 4200 mAh	
Dimension	Height	593 mm
	Foot	86 mm x 127 mm
	Leg	320 mm
	Arm	276 mm
	Weight	4300 grams
DOF	Head	2 DOF
	Arm	2 x 3 DOF
	Leg	2 x 6 DOF
Motion	Walking Speed	25 cm/second

## EROS 7 New Design (Seven Generation “December 2016”)



CPU	Main Controller	Fit PC2 AMD A4 MICRO-6400T
	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	GY25
Power	Battery LiPo 3 Cell 4200 mAh	
Dimension	Height	694,25 mm
	Weight	6100 grams
DOF	Head	2 DOF
	Arm	2 x 3 DOF
	Leg	2 x 6 DOF
Motion	Walking Speed	20 cm/second