

# TH-MOS: Humanoid robot

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<http://www.pim.tsinghua.edu.cn/keyandanwei/me/robot/index.html>

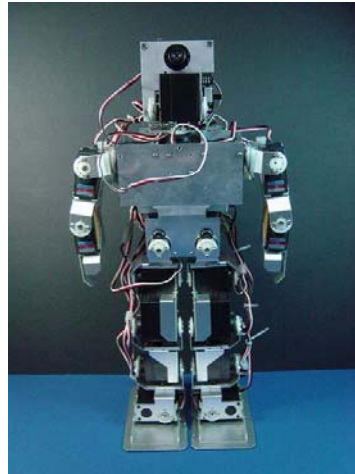
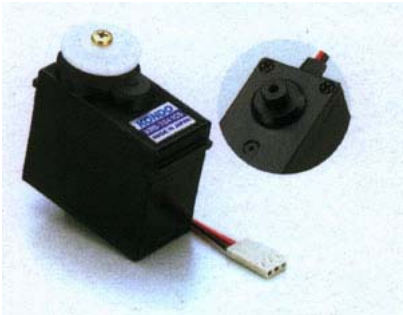

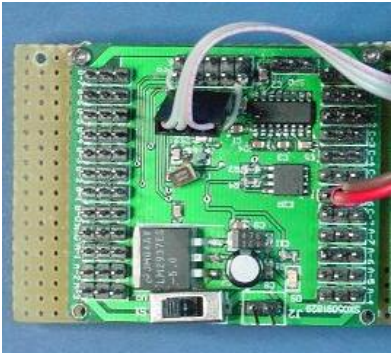



Fig. 1. MOS

## 1 Specifications of MOS

Name of robot:	MOS	
Height	50cm	
Weight	2kg	
Walking/running speed	4cm/s	
Number of DOF	20	
Actuators	Manufacturer	KONDO KAGAKU CO.,LTD
	Model	
	Torque	8.7kg/cm
	Speed	0.17sec/60°
CMOS camera	Manufacturer	Acroname, Inc.

	Model	
	Resolution	160 X 255
	Frame Rate	50 FPS
Driver board	Manufacturer	Ourselves
	Model	
	Processor	MEGA128
	Speed	8MHz
Decision making board	Manufacturer	Ourselves
	Model	
	Processor	MEGA128
	Speed	8MHz