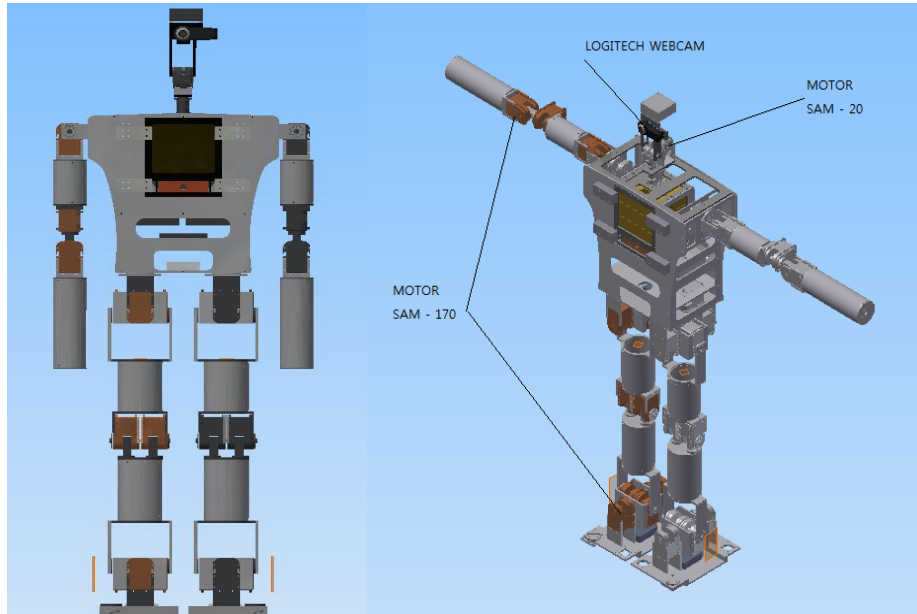


# Kwangwoon University KW-1 (Adult Size) Team Description Paper

Seung Jun oh  
 Chan Kyu Kim, Sang hun Oh, Youn sik Oh, Dong Ho Park, Hyun Woo Park  
 , baek woon Ryu, yong ho Na , min ki Son

[broadsi777@gmail.com](mailto:broadsi777@gmail.com)

Kwangwoon University, Wolgae-Dong, Nowon-Gu, Seoul, Republic of Korea



<b>SIZE</b>	Weight 26 kg Height 152 cm Leg Height 75 cm Arm Height 60 cm Sole of a foot Height 26.5 cm Sole of a foot Width 16.5 cm
<b>Number of degrees of freedom</b>	All of DOF 23 DOF LEG 6 DOF ARM 4 DOF
<b>Type of motors, Speed</b>	SAM-170E 30 60 RPM SAM-20 3 140 RPM
<b>Computing units</b>	FIT PC 2I CPU : Intel Atom Z5xx 1.1GHz – 2GHz* Graphics : Intel GMA500 RAM : DDR2 1G USB : 4 USB PORT
<b>Camera</b>	Logitech Webcam Pro 9000 (1600 * 1200, 720p)
<b>Sensors</b>	Acc Sensor Gyro Sensor Load Cell Sensor