Name: KM-1/KM-2/KM-3/KM-4  
Height: 49 CM  
Weight: 3 KG  
Walking speed: ~0.2m/s  
Number of DOF: 22  
Actuators used: Servo motor  
  * Manufacturer: ROBOTIS Dynamixel RX-28, RX-64  
  * Torque: 33 KG-CM (@14.8V), KG-CM (@14.8V)  
  * Speed: 0.126sec/60°, sec/60°  
Sensors used:  
  Camera  
  * Manufacturer: Logitech Quickcam Pro9000  
  * Specification: 15 frames per sec., 320 X 640 resolutions  
  Tilt Sensor  
  * Manufacturer: Analog Device, ADXL202  
  * Specification: +/- 2g  
  Rate Gyro (2X)  
  * Manufacturer: Silicon Sensing Systems, CRS03-02  
  * Specification: +/- 100 deg/sec  
  Magnetic Compass  
  * Manufacturer: Devantech  
  * Specification: Resolution 0.1 degree (Accuracy ~5 degree)  
Processing boards used:  
  Vision Board and Main PC  
  * Manufacturer: Advantech  
  * Processor: Geode LX-800 for PCM3353 (PC-104 format)  
  * Speed: 500 MHz  
  * OS: LINUX  
  Motor controller  
  * Manufacturer: Philips LPC-2138  
  * Processor: ARM7 TDMI-S  
  * Speed: 60MHz