Robot Name: GRM-Strong

Height: 583mm

Weight: 5341g

Walking speed: 0.035m/s

Number of degrees of freedom: 21

Joint torques: RX64, 64.4kgf/cm, RX28: 28.8kgf/cm

Type of sensors used: Logitech Quickcam 5000, ADCL203 accelerometer

Computing units: PC104 AMD lx800 500MHz

Source: Polymer Lithium Ion Batteries, special Power Module

Capacity: full-load operation 25min

gait locomotion: Current planning, global motion

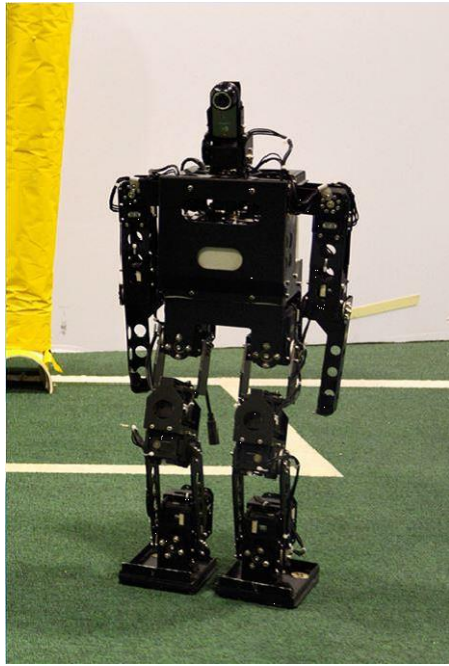the control of motor: ARM+Real Time Operating System, 100MHz

image acquisition: 640*480,15f/s

the software of gait: MotionDebug4.3   support the wireless debug

memory: 256M internal memory+4Gexternal storage

network: cortex-M3 LPC1768

operating system: Linux

Robot Name: GRM-Diors

Height: 583mm

Weight: 5338g

Walking speed: 0.06m/s

Number of degrees of freedom: 20

Joint torques: RX64, 64.4kgf/cm, RX28: 28.8kgf/cm

Type of sensors used: Logitech Quickcam 5000, IMU module, digital compass module

Computing units: Samsung S5pv210

Source: Polymer Lithium Ion Batteries, special Power Module

Capacity: full-load operation 25min

gait locomotion: Current planning, global motion

the control of motor: ARM+Real Time Operating System, 100MHz

image acquisition: 640*480,15f/s

the software of gait: MotionDebug4.3, support the wireless debug

memory: 512M RAM Flash, 1G SLC Nand Flash

network: cortex-M3 LPC1768

operating system: Linux