Robot Specification

Robot Name: RQ TITAN

Height of the Robot: 950mm

Weight of the Robot: 9.0 (without external armor)

Walking Speed: 30cm/s

Number of degrees of freedom: 20 DOF

Type of Motors: Servo Motors (SAM-28, SAM-160, SAM-210)

Type of Sensors used (incl. type of Camera(s)) : Microsoft LiftCam HD-5000

Computing Unit(s) : Intel Atom Processor: Z530 - 1.6GHz @ 533MHz FSB L2-512KB L1-32KB IC, 24KB DC. Intel Deep Power Down(C6) technology support