

Humanoid Robot Control System

In the movie, iROBOT, the humanoid robot helps people deal with things in life or it can be substituted for humans for labor work. For people, it is a great boon for mankind. A few years ago, the beauty robot “HRP-4C” is exhibited at the Tokyo Digital Products Exhibit. And this robot even can mimic human dance movements. For implementing this purpose, the robot needs multiple sensor and motors.



(This robot photo are only illustrative, not the actual application equipment)

(Image comes from <http://www.dreamstime.com/photos-images/happy-robot.html>)

This application applies two 8 ports PCI CAN board, PISO-CAN800U which controls multiple motors.