Abstract

The common misconception regarding robots is that, they are used for industrial purpose only. But it is not so, they find applications in different fields, ranging from simple household chores to space explorations. There are different ways to control these robots, but imagine the case of controlling a robot miles and miles away through the internet. This paper describes the use of internet to control the robotic arm from a remote end by means of a visual feedback so the user can see the movement of the robotic arm from anywhere.
Remote Monitoring and Control of Robotic Arm with Visual Feedback using Raspberry Pi

- Kuk-Hyun Han, Yong-Jae Kim, Jong-Hwan Kim and Steve Hsia, "Internet Control of Personal Robot between KAIST and UC Davis"; 2000.
- Lighttpd Web Server http://www.lighttpd.net

Index Terms

Computer Science Distributed Systems

Keywords

Raspberry Pi robotic arm web server internet control.