

ABSTRACT

The necessity of system for distance control increasing today with the mobilization of human being. This necessity supported by development of information technology that made us able to exchange information anywhere we belong. Technology of internet is one of technology that can we used for distance control system because low in cost and wide network.

The system is build with web server and controller. The function of web server is receive and process of client request on internet. Web server will control the controller that have function controlling a certain equipment. The interface system for web server PC and controller is needed to support the distance control system and give feedback information to web server. This Final Task have realize web server and controller system based on Microcontroller AT89S51 that will used to controlling 8 LED.

Keyword : internet, web server, microcontroller