

## ABSTRACT

One of electronic part that could be used to control the automatic equipment is microcontroller. Microcontroller development nowadays grow very rapidly. For studying microcontroller could be by attend course or study in the specific education school. This project is about design and create teaching aid for microcontroller study. Teaching aid itself contains of some practicum tools, there are: minimum system tools, LED switch tools, DC motor tools, stepper motor tools, and communication serial LCD tools. This teaching aid practicum tools is about 560 mm x 300 mm wide, and 540 mm tall. The above could be used for make the user easy in order to understanding creating and developing microcontroller program and also to microcontroller simulating.