ABSTRACT

In this project, a Remote Advertisement Display Board Using SMS Control is designed and fabricated. The project explains the procedures that were undertaken in order to build a working project. 8051 microcontroller is used in this project. A 5x7 dot matrix display is used to display the SMS messages which are received from the mobile phones.

The interface circuit between microcontroller and dot matrix display circuit is designed and constructed. Both schematic circuit diagrams and source codes are attached in this project too.

Besides showing the general aspect of the knowledge required to understand working system, this report also present the methods and techniques used to construct the project. After reading this report, readers will also be able to get the complete guidelines for those who wish to develop the project further.

In the concluding chapter will include the limitation of the operation of the project, time management, costing of volume production, future development and potential of the project.