

ABSTRACT

This project is to make a system that can store telephone numbers, which can be retrieved at anytime and dial any number wanted. It is called Electronic Phonebook with Dialer. A microcontroller is to be applied in controlling and managing various functions and operation of the phonebook. Telephone numbers are to be stored inside built-in EEPROM of the microcontroller. Any stored number can be searched through and dialed from the microcontroller. The dialer and call progress detector play an important role in the system since they must work during the system is calling a number and give feedback to the user of the status of the telephone line.