

8088 MICROPROCESSOR EXPERIMENTAL UNIT

BY

ANTONIOU MARIOS

Project Report

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PROJECT SUMMARY

This project deals with the study of the various parts and functions of the BGC-8088 microengineer.

It also include study of the communication availabilities between the BGC-8088 microengineer and the PC. Some experiments were carried out so as to be more familiar with the above availabilities.

An interface card which drives Traffic Light was designed and constructed. The interface card is driven with the aid of assembly programs which are transferred from the PC to the BGC-8088 microengineer which generates the appropriate signals. These signals are transferred to the interface card through the parallel control port of the Microengineer.

The operation of Traffic Light was also simulated on the screen of the PC.

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