8031 MICROCONTROLLER CARD WITH LCD DOT MATRIX DISPLAY

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Project Report

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S U M M A R Y

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Microcontroller...,a by-product of microprocessor development!Same fabrication techniques and programming concepts are met in both devices.

Microcontrollers are not as well known to the general public or even the technical community as some microprocessors are.Their effect and existence though, is evident in our every day life.Take for example all those smart electronic appliances you can find in the commerce today;VCR's, clock radios, telephones, cars, fax machines or even toys!

This project work is dealing with one of the most popular microcontrollers, the Intel 8031.Its purpose the in-depth study of the 8031, its capabilities, potential and applications, as well as particularities.All of the aforementioned are demonstrated via the construction of an 8031 microcontroller card with an LCD module to control and display results.

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