

2.2 Typical Microcomputer Architecture

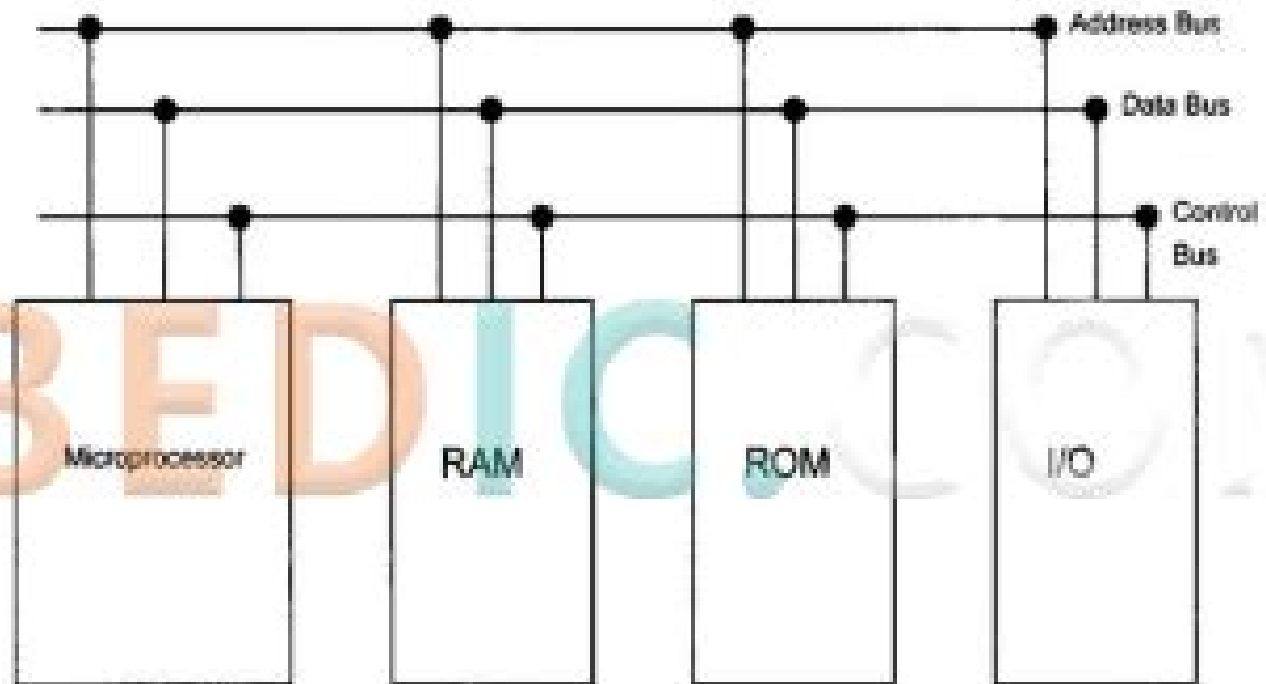


FIGURE 2.2 Simplified version of a typical microcomputer.

Single Chip Microcomputers

Yui-May L. Chang



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popular microprocessors from Intel and Motorola Future plans in microprocessor development An instructor's manual available upon request Additionally the accompanying CD ROM contains step by step procedures for installing and using Altera Quartus II software MASM 6 11 8086 and 68asm sim 68000 provides valuable simulation results via screen shots Fundamentals of Digital Logic and Microcomputer Design is an essential reference that will provide you with the fundamental tools you need to design typical digital systems

Microprocessor Applications and Building Control Systems to Achieve Energy Conservation Yui-May L. Chang, 1980 [A Single Chip Microcomputer with System Features](#) Richard A. Nedbal, Society of Automotive Engineers, 1979

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Designing Microcomputer Systems Udo W. Pooch,R. Chattergy,1979

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