ARTICLES

7 An Efficient Software Driver for Am9511 Arithmetic Processor Implementation

Borivoje Furhi and Peter Lee

This driver enables easy implementation of the Am9511 as a coprocessor in Intel 8085-based systems.

20 A System Executive for Real-Time Microcomputer Programs

Walter S. Heath

Don’t want to use an off-the-shelf system executive but lack the resources to develop one from scratch? This description will help you build your own custom package.

33 P959 I/O Expansion Bus—Proposed Standard

I/O Expansion Bus Subcommittee

This proposed standard allows small increments of I/O to be added or modified in an easy, cost-effective way. It is offered here for public comment before submission to the IEEE Standards Board.

55 A Reduced High-Level-Language Instruction Set

Peter U. Schulthess

The Object Pascal Architecture provides 22 simple stack instructions which enable straightforward compilation of Pascal-like languages.

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Coming in August:
Microcomputer Standards

Reader Service Cards, p. 89.