

Creative Design with Micro-computers

STEVEN K. ROBERTS

Creative Design with Micro-computers covers the critical issues in microcomputer system design. Concepts of interfacing, software tools, the question of structure, the overall integration of a project, and the differences between the "textbook world" and real industrial environments are examined. **Steven K. Roberts** uses actual examples to bring the philosophical aspects into sharper focus.

Highlights of the book:

- It is designed to support whatever devices are popular when it is being read. Specific CPU references are few and secondary to the book's themes—giving it a long life and wide applicability throughout the industry.
- It encompasses specification, choice of architecture, hardware/software balance, structure, environmental considerations, and customer/user relations.
- The examples used in the text are real systems developed by the author and currently in use in the field. This permits in-depth analysis where appropriate.

Steven K. Roberts writes "... as important as the specific subjects discussed is the attitude of respect for the reader's creativity and awareness that permeates the entire book. I have made the book casual—not in a trite or "underground" sort of way, but in the same fashion that would characterize correspondence with an intelligent friend. Much of the true meaning is between the lines, where ideas too delicate for blatant exposition are gently explored. While the classic book places a formal distance between the author and the reader, this one invites readers to relax, kick off their shoes, and share understanding."

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Creative Design With Microcomputers

JA Banks



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