You are what you know. And if you don't know the ins and outs of microprocessor software, you aren't what you can be. We publish plain-talk, easy-to-understand books on all aspects of microcomputer software—to help you grow!

If you use or sell microprocessor systems, design with microprocessors, or train microcomputer users, you'll find our Advanced Technology Books well worth the small investment.

Fill out the order coupon or call us direct at (707) 422-1465 and use your credit card.

NEW! MICROPROCESSOR OPERATING SYSTEMS

Designed for microprocessor system users and anyone who must select, evaluate, or design operating systems to support applications software. This book contains descriptions of the most important systems currently available. Edited by John Zarrella, each chapter is written by an industry leader involved in the development or implementation of the operating system. This wealth of user-oriented technical details makes it easy for you to compare systems.

Contents: • The BLMX-80 Operating System, by Norm Rhodes. • The iRMX 80/88 Operating System, by Janice Cleary. • The iRMX 86 Operating System, by Bruce Schafer. • The MP/OS Operating System, by Jim Isaak. • The RIO/CP Operating System, by Eric Benhamou and Chris Riggins. • The RX Operating System, by Rex Jackson. • The UNIX Operating System, by Bob Marsh, Grant Munsey, Kip Myers, and Craig Forney. • The VERSAdos Operating System, by Jay Glaser. • The ZRTE Operating System, by Stephen Savitzky.

Cat. # 033 166 pp. Price $11.95

THE MICROPROCESSOR SOFTWARE ENGINEERING CONCEPTS SERIES

These easy-to-read books explain software concepts, techniques and terminology. Concise and up-to-the-minute, these books show you how to formulate software requirements, evaluate existing systems, and design new ones.

OPERATING SYSTEMS: Concepts and Principles

Used by Intel, Zilog, and Harris for software training. The most important component of system software is the operating system. This book provides an introduction to current operating systems technology. Operating systems concepts, capabilities, and terminology are explained.

Contents: • Real-Time, Multitasking, and Multiuser systems. • The concept of a Process or Task. • How tasks communicate and synchronize. • Context switching, Swapping and Paging. • Priority scheduling. • Memory Management. File Systems and System Security

Cat. # 009 152 pp. Price $8.95

WORD PROCESSING AND TEXT EDITING

Besides providing an introduction to word processing and text editing functions and features, this book offers an in-depth treatment of editing, printing and programming. Business managers will learn how to compare systems and select one which best fits their needs. Software and hardware designers will find the advanced topics invaluable in designing word processing and text-editing systems.

Contents: • The office of the future. • Information networks. • Proportional spacing. • Daisy wheel, thermal, and dot matrix printer selection. • Justified and flushed text. • Programming word processors. • CRT display techniques.

Cat. # 017 156 pp. Price $8.95

SYSTEM ARCHITECTURE

This book presents the fundamental concepts on which modern 16- and 32-bit microprocessor architectures are based. A boon to anyone who must select or design a microprocessor or minicomputer system, the book also illustrates the impact of computer architecture on software efficiency and reliability.

Contents: • Object architecture and capability-based addressing. • Virtual memory, segmentation, and paging. • Data structures and representations. • Bus systems and communication protocols. • Microprogramming. • Addressing modes. • Software support

Cat. # 025 240 pp. $10.95

Buy these books at your technical bookstore or local computer store—or phone us your Visa/Master Card order—or mail this coupon today. Inquire about our quantity pricing.

I want to grow with software know-how. Please send me:

<table>
<thead>
<tr>
<th>QTY</th>
<th>TITLE</th>
<th>UNIT PRICE</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MICRO OP SYS</td>
<td>$11.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>WORD PROC</td>
<td>$ 8.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>OPER SYS</td>
<td>$ 8.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SYSTEM ARCH</td>
<td>$10.95</td>
<td></td>
</tr>
</tbody>
</table>

SUBTOTAL

Calif. residents add 6% sales tax

$1.00/book 4th class book

$1.75/book UPS

$9.00/book Overseas air

Payment must accompany order

TOTAL ENCLOSED:

□ Please send free brochure.

Charge my □ MC □ Visa

CARD # ____________ EXP. DATE ____________

NAME ____________

ADDRESS ____________

CITY ____________ STATE ZIP ____________

©1981 Microcomputer Applications

Reader Service Number 9

Microcomputer Applications

Dept. EC9 P.O. Box E

Suisun City, CA 94585

(707) 422-1465