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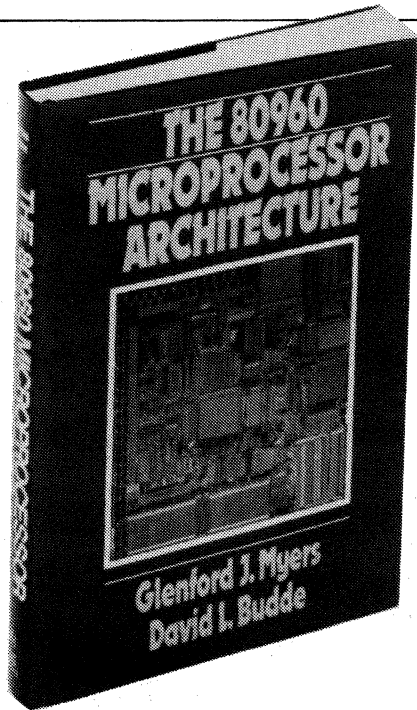
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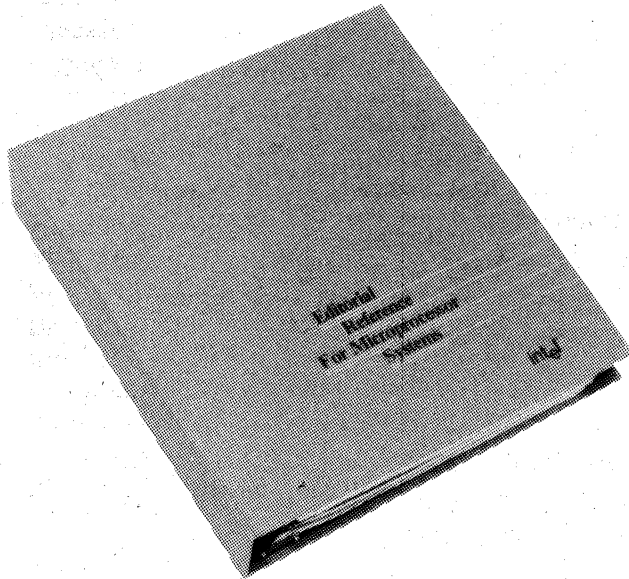
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ASM86 Assembly Language Reference Manual	480774-001	28.00
ASM86 Macro Assembler Operating Instructions (DOS)	122391-001	16.00
Developing 8086 Software on VAX/VMS Systems	480788-001	12.00
8086/8088 System Utilities Universal Development Interface Manual Binder/Slipcase	480772-001	15.00
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8087 Numeric Support Library Binder/Slipcase	480773-001	15.00
8087 Support Library Reference Manual	480776-001	20.00
IC-86 Manuals for VAX/VMS		
"The C Programming Language" by Brian W. Kernighan and Dennis M. Ritchie. <i>Basic data types, operators, expressions, functions and program structure. Describes the interface between C programs and the UNIX operating system 228 pages.</i> <i>SALEABLE ONLY. NO DISCOUNT.</i>	555633	26.00
IC-86 Compiler User's Guide	122085-002	17.00
FORTRAN-86 Manuals for VAX/VMS		
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Using FORTRAN-86 on VAX/VMS Systems	168450-001	16.00
PASCAL-86 Manuals for VAX/VMS		
PASCAL-86/286 1½" Binder/Slipcase	481375-001	12.00
PL/M-86 Manuals for VAX/VMS		
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ASM96 Manuals for DOS Systems		
MCS-96 Macro Assembler User's Guide for DOS Systems	122350-002	24.00
MCS-96 Macro Assembler and Utilities Pocket Reference	122352-001	7.00
MCS-96 Utilities User's Guide for DOS Systems	122355-002	16.00
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C-96/196 Pocket Reference	167633-001	N/C
C-96/196 for DOS Tabset	167673-001	N/C
PL/M-96 Manuals for DOS Systems		
PL/M-96 User's Guide	122361-001	22.00
PL/M-96 Pocket Reference	122362-001	N/C
+ Development Solutions: PL/M-96 2½ Binder	481743-001	8.00
Utilities for DOS Systems		
† Development Solutions: 8096 Floating Point Library	122365-001	18.00
ISIS/INDX-HOSTED SOFTWARE		
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MCS-96 Macro Assembler User's Guide	122048-001	35.00
MCS-96 Utilities User's Guide	122049-002	15.00
MCS-96 Macro Assembler and Utilities Pocket Reference	122050-002	N/C
The 8096 Floating Point Arithmetic Library User's Guide	122133-001	13.00

Microcomputer Development Languages (Cont'd.)**PL/M-96 Manuals for Series III/ Series IV**

PL/M-96 User's Guide	122134-001	35.00
PL/M-96 Pocket Reference	122165-001	N/C
MCS-96 Utilities User's Guide	122049-002	15.00
MCS-96 Macro Assembler and Utilities Pocket Reference	122050-002	N/C
The 8096 Floating Point Arithmetic Library User's Guide	122133-001	13.00

80286 LANGUAGES AND TOOLS**DOS-HOSTED SOFTWARE**

† 286 Software Development Tools Data Sheet	231665-004	11/88
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ASM286 Manuals for DOS Systems

ASM286 Assembly Language Reference Manual	122436-001	25.00
ASM286 Assembly Language Pocket Reference	122437-001	N/C
ASM286 Macro Assembler Operating Instructions	122441-001	16.00
iAPX 286 Utilities User's Guide for DOS Systems	122450-001	35.00
iAPX 286 Utilities Pocket Reference	122447-001	N/C
iAPX 286 System Builder User's Guide for DOS Systems	122445-001	55.00
80287 Support Library Reference Manual	122460-001	10.00

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iC-96 Binder/Slipcase	481327-001	8.00
iC-286 Compiler User's Guide	122471-001	18.00

FORTRAN-286 Manuals for DOS Systems

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PASCAL-286 User's Guide	122476-001	22.00
PASCAL 286 Pocket Reference	122477-001	N/C
PASCAL-86/286 1 1/2" Binder/Slipcase	481375-001	12.00

PL/M-286 Manuals for DOS Systems

PL/M Programmer's Guide	452161-001	32.00
DOS Supplement to the PL/M Programmer's Guide	452162-002	8.00

IRMX-HOSTED SOFTWARE**AEDIT Manuals for iRMX 286 Systems**

† Development Solutions: AEDIT Text Editor User's Guide for iRMX-286 Systems	122678-001	16.00
AEDIT Text Editor Pocket Reference for iRMX 286 Systems	122680-001	8.00

ASM286 Manuals for iRMX 286 Systems

ASM286 Assembly Language Reference Manual	122671-001	28.00
ASM286 Assembly Language Reference Manual	122672-001	42.00
ASM286 Assembler Pocket Reference	122673-001	N/C
ASM286 Macro Assembly Operating Instructions for iRMX 286 Systems	122675-001	12.00
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FORTRAN-286 Manuals for iRMX 286 Systems

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iAPX 286 Utilities Pocket Reference	121936-003	N/C
iC-286 Manuals for Series III/Series IV		
"The C Programming Language" by Brian W. Kernighan and Dennis M. Ritchie. <i>Basic data types, operators, expressions, functions and program structure. Describes the interface between C programs and the UNIX operating system 228 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555633	26.00
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PL/M Programmer's Guide	452161-001	32.00
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ASM 286 Assembly Language Reference Manual	121924-003	42.00
ASM 286 Macro Assembler Operating Instructions	121925-002	30.00
80287 Support Library Reference Manual	122129-001	25.00
Change Notice 1: 80287 Support Library Reference Manual	122324-001	12.00
iC-286 Manuals for VAX/VMS		
"The C Programming Language" by Brian W. Kernighan and Dennis M. Ritchie. <i>Basic data types, operators, expressions, functions and program structure. Describes the interface between C programs and the UNIX operating system 228 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555633	26.00
iC-286 Compiler User's Guide	122317-001	20.00
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iAPX 286 Utilities User's Guide	122285-001	24.00
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ASM286 Assembly Language Reference Manual	122287-001	32.00
ASM286 Macro Assembler Operating Instructions	122288-001	16.00
ASM286 Pocket Reference	122294-001	N/C
iAPX 286 System Builder User's Guide	122295-001	24.00
Operating System Interface Libraries Manual for iAPX 286 Applications	122305-001	42.00
80287 Support Library Reference Manual	122129-001	25.00
Change Notice 1: 80287 Support Library Reference Manual	122324-001	12.00

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FORTRAN-N86 Compiler User's Guide for DOS Systems	480987-001	12.00

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PL/M Programmer's Guide	452161-001	32.00
XENIX-286 Supplement to the PL/M Programmer's Guide	452165-002	8.00

80376 LANGUAGES AND TOOLS

80376 Development Tools Fact Sheet	280789-001	N/C
80376 Development Tools: Embedded Economy Brochure	280795-001	N/C

80386 LANGUAGES AND TOOLS

Ada: Cross-Development for the 80386 Microprocessor Fact Sheet	280784-002	N/C
Intel 386SX Development Tools Fact Sheet	280799-001	N/C
AR-388—Ada Task Synchronization in a Multiprocessor System with Shared Memory	231543-001	N/C
AR-390—Ada Capabilities for Today's Microprocessors	231601-001	N/C

DOS-HOSTED SOFTWARE

† Intel 386 Family Development Support Fact Sheet	280808-001	N/C
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ASM386 Manuals for DOS Systems

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ASM386 Assembly Language Reference Manual Change Notice	481640-001	12.00
ASM386 Macro Assembler Operating Instructions for DOS Systems	451290-002	16.00
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386 Utilities User's Guide for DOS Binder/Slipcase	167874-001	12.00
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Operating System Interface Libraries Manual for DOS	122400-001	12.00

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† ADA-386 Installation Supplement for VAX/VMS Systems	481049-001	12.00
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ASM386 Macro Assembler Operating Instructions for VAX/VMS Systems	167675-002	16.00
ASM386 Macro Assembler Operating Instructions for VAX/VMS Systems Change Notice	481642-001	8.00
ASM386 Assembler Language Reference Manual	480251-003	36.00
ASM386 Pocket Reference for VAX/VMS Systems	480770-001	8.00
80387 Support Library Binder/Slipcase	455496-001	8.00

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386 Utilities Pocket Reference	167171-001	8.00
Intel 386 Family Utilities Binder/Slipcase	481345-001	8.00
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iC-386 Binder/Slipcase	481388-001	8.00

PL/M-386 Manuals for VAX/VMS

PL/M Programmer's Guide	452161-001	32.00
PLM Supplement for VAX/VMS	480609-002	12.00

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ASM 386 Pocket Reference for XENIX Systems	480929-001	12.00
ASM 386 Macro Assembler Operating Instructions	122276-002	16.00
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80386 Utilities for XENIX 286

386 System Builder User's Guide for XENIX Tabset	122738-001	8.00
386 Utilities User's Guide	122298-002	20.00
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80960 LANGUAGES AND TOOLS

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ADA 960 Compilers

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Microsoft BASIC User's Guide	174420-001	13.00
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Microsoft BASIC Reference Manual	174421-001	20.00
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Microsoft BASIC Interpreter for the XENIX 286 Release 3.0	175404-001	20.00
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"The C Companion" by Holub	555106	24.00
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Provides background material for advanced understanding of the C language and examines advanced topics such as uses of pointers and subroutines with a variable number of arguments. 284 pages.

"C: A Reference Manual" by Harbison-Steele/Tarton Labs	555107	26.00
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Complete description of C language, including recent extensions the Draft Proposed ANSI C language, and over 180 standard run-time library functions. 404 pages.

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COBOL

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Language Converter Operating Instructions for ISIS-II Users	121601-001	N/C
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MCS-86 Assembly Language Converter Operating Instructions for ISIS-II Users Manual	980642-002	13.00
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"A Guide to PL/M Programming for Microcomputer Applications" by McCracken	555109	24.00
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Microcomputer programming using PL/M. Emphasizes effective use of procedures and block structuring. Includes many example programs. 247 pages.

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PL/M-286 Pocket Reference for DOS Systems	122467-001	N/C
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AEDIT-80 Text Editor Pocket Reference	122145-002	N/C
AEDIT Source Code & Test Editor Fact Sheet	280804-001	N/C
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Debug-88 User's Manual	121758-003	15.00
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PROMPT 48 Monitor Listing	980583-001	15.00
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PSCOPE-86 High Level Debugger User's Guide for DOS Systems	166055-001	35.00
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PSCOPE 86 High-Level Program Debugger User's Guide (Supporting the iRMX-86 Operating System)	165496-001	25.00
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iPAT Tabset	166942-001	N/C
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ICE-49 Operating Instructions Change Notice #1	121751-001	N/C
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ICE 186 Binder/Slipcase	452319-002	8.00
ICE-188 Fact Sheet	280816-001	N/C
ICE-196PC KB Conversion Guide	456673-001	8.00
ICE 286 User's Guide	452317-002	32.00
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ICE 386SX Binder/Slipcase	481328-001	8.00
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ICE-5100/044 User Probe Supplement	168467-001	8.00
† ICE-5100/044 In-Circuit Emulator Fact Sheet	280818-001	N/C
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ICE-5100/252 User's Emulator Pocket Reference	167889-004	8.00
ICE-5100/252 User's Probe Supplement	167097-003	12.00
ICE-5100/252 Emulator Installation Supplement	167095-004	12.00
ICE-5100/252 Fact Sheet	280798-001	N/C
ICE-5100/451 User Probe Supplement	455962-001	8.00
ICE-5100/451 Emulator Pocket Reference	455963-001	8.00
ICE-5100/451 Fact Sheet	280802-001	N/C
ICE-5100/452 Emulator Pocket Reference	168468-002	8.00
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† ICE-5100/452 In-Circuit Emulator Fact Sheet	280817-001	N/C
In-Circuit Emulator 5100 Documentation Binder and Slipcase	166266-002	15.00
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ICE-85B In-Circuit Emulator Operating Instructions for ISIS-II Users	980463-004	25.00
ICE-85B Pocket Reference	980976-002	N/C
ICE-86A/88A Microsystems In-Circuit Emulator Operating Instructions for ISIS-II Users	162554-006	50.00
ICE-86A/ICE-88A Pocket Reference	162358-004	2.50
ICE-88 In-Circuit Operating Instructions for ISIS II Users	980949-001	25.00
ICE-186 In-Circuit Emulator User's Guide	453893-001	50.00
ICE-186 In-Circuit Emulator Product Brief	280726-002	N/C
† ICE-196KB/xX In-Circuit Emulators (Preliminary) Fact Sheet	280847-001	N/C
ICE-196PC In-Circuit Emulator User's Guide	452016-002	24.00
ICE-196PC In-Circuit Emulator Installation Manual	452017-002	12.00
ICE-196PC In-Circuit Emulator Tutorial Guide	452019-002	8.00
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Real Time Transparent 80C196 In-Circuit Emulator Data Sheet	280727-003	N/C
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ICE-286 In-Circuit Emulator Product Brief	280728-002	N/C
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In-Circuit Emulators (Cont'd.)

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μ ICE System Brochure	231056-001	N/C
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iSBE-96 Single Board Emulator User's Guide	164116-001	15.00
iSBE-96 Single Board Emulator User's Guide, Change #1	166211-001	N/C
iSBE-96 Pocket Reference Card	164157-002	8.00
iSBE-96 Single Board Emulator for the MCS-96 Family of Microcontrollers Data Sheet	231015-006	N/C
VL <i>S</i> iCE-96P In-Circuit Emulator User's Guide	165814-003	28.00
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VL <i>S</i> iCE-96P In-Circuit Emulator Installation Supplement (for DOS Hosts)	166478-002	12.00
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AP-262—Using Procedures to Speed μ ICE System Debugging	280722-001	N/C
AP-273—Developing MCS-96 Applications Using the SBE-96	280249-001	N/C

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EVA-960KB User's Guide	480996-002	16.00
EVA-960KB Installation Supplement	480997-002	12.00

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Inteltec Series III Microcomputer Development System Pocket Reference	121610-002	N/C
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Inteltec Series IV Microcomputer Development System Pocket Reference	121760-004	N/C
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iMDX 455 Network Workstation Upgrade Kit Installation and Checkout Manual	121882-006	23.00
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AP-278—Integrating the PC AT Into the Intel Development Environment	280272-001	N/C
80386 Development Environment Fact Sheet	280177-005	N/C

System Design Kits

SDK-51 MCS-51 System Design Kit Assembly Manual	121589-002	13.00
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SDK-51/52 MCS-51 System Design Kit Assembly Manual	165596-003	5.00
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SDK-86 System Design Kit Monitor Listing	980699-003	15.00

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iPPS PROM Programming Software User's Guide	164861-001	20.00
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Universal PROM Programmer User's Manual Change Notice #1	162901-001	N/C
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PROM Programming Personality Modules Data Sheet	280003-003	N/C

MAINFRAME CONNECTION

Access/MVS IBM/MVS Software for ICP/IP Protocol Suite Fact Sheet	270585-001	N/C
FASTPATH Application Profile	270638-001	N/C
FASTPATH Concepts & Facilities Reference Manual	270422-002	N/C
FASTPATH Connectivity Solutions OKI: Semiconductor	270571-001	N/C
FASTPATH Fact Sheet	270659-001	N/C
FASTPATH Application Profile Fact Sheet	270570-001	N/C
FASTPATH Connectivity Solutions: G.D. Searle & Co. Fact Sheet	270572-001	N/C
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Article Reprint—Zap Data Where it Really Counts	270420-001	N/C

MICROCOMMUNICATIONS COMPONENTS

1989 Microcommunications Handbook	231658-004	22.00
<i>Contains data sheets, application notes, article reprints on all board, systems, and software microcomputer communications.</i>		
8044AH/8344AH/8744AH High Performance 8-BIT Microcontroller with On-Chip Serial Communication Controller Data Sheet	231663-002	N/C
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AR-459—Comparison Tests Streamline Complex Dial-Up Modem Measurements and Spring Some Surprises	295020-001	N/C

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iRMX Net Release 2.0 Update 1 Installation Guide	461522-001	N/C
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AP-282—29C53 Transceiver Line Interfacing	270209-002	N/C

MICROPROCESSORS

1989 Microprocessor and Peripheral Handbook <i>Contains data sheets, article reprints, application notes, technical papers and user's manuals for microprocessors and peripherals (2 Volumes).</i>	230843-006	26.00
"Microprocessors and Interfacing: Programming and Hardware" by Hall <i>Covers 8080/8088/80186/80188/80286/80386 family, emphasizes assembly language programming in a top-down, structured manner and uses the SDK-86 and IBM PC-compatible for programming, system connections and interfacing. Includes review questions and problems. 530 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555105	32.00

8080/8085 (See Embedded Controllers)

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ASM 86 Language Reference Manual	121703-003	42.00
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8288 Bus Controller for 8086, 8088 Processors Data Sheet	231459-003	N/C
"8086/8088 16-Bit Microprocessor Primer" by Morgan, Wajte <i>Includes the makeup of a typical 16-bit microcomputer with graphic peripherals, data types and numbers, physical memory organization, memory management, multi-processing and coprocessing, 8086 vs. 8088. Lists 8086 and 8088 electrical nature, structure, instruction sets and available hardware and software. 355 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555094	28.00
"The 8086 Microprocessor Architecture, Software and Interfacing Techniques" by Singh, Triebel <i>Systems approach to 8086 based 16-Bit microcomputers. Examples illustrate programming concepts, operation of instructions, and writing of practical programs. Describes LSI peripheral ICs are also described in detail. 343 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555953	43.00
"The 16-Bit Microprocessor", by Goody <i>8086/8088 based product development approach. Hardware, software, interfacing and troubleshooting. Includes use of the PC and MDS as development station. 482 pages.</i> SALEABLE ONLY. NO DISCOUNT.	555104	32.00
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iAPX 88 Book, with an Introduction to the iAPX 188	210200-002	22.00
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80186/80188 (See Embedded Controllers)**80286**

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80286 Hardware Reference Manual	210760-002	22.00
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80286 High Performance Microprocessor with Memory Management & Protection Data Sheet	210253-012	N/C

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"The 80286 Architecture" by Morse and Albert 555859 26.00

80286 microprocessor and 80287 coprocessor. Describes the instruction set, registers and operating system features, programming, multitasking, virtual memory, and system security. Writing programs requiring larger-than-available memory, making programs resistant to numerical errors, and interfacing hardware to 80286/80287 systems. 279 pages.

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"Inside the 80286" by Ed Strauss and The Waite Group 555823 25.00

Explains 80286 and 80287 operations, multitasking, architecture and managing memory. Examples demonstrate the CPU's integrated memory management unit and task management functions. 230 pages.

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80287

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80376 (See Embedded Controllers)**80386**

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386 End-User Poster (\$10.00 each, minimum order of 10 posters)	777005	10.00
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† How to Buy a PC for Today and Tomorrow Flyer	240373-001	N/C
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M82786 CHMOS Graphics Coprocessor Data Sheet	271071-002	N/C
M82C84A/M82C84A-5 CHMOS Clock Generator and Drive for M80C86 Processor Data Sheet	271057-002	N/C
M82965 Fault Tolerant Bus Extension Unit Data Sheet	271082-001	N/C
M87C51 CHMOS Single-Chip 8-Bit Microcontroller with 4K Bytes of EPROM Program Memory	271051-002	N/C
AP-412 Design with the M82553	271078-001	N/C
AR-382—HMOS III Circuits Display Radiation-Hardened Properties	270067-001	N/C

ASIC PRODUCTS

Daisy-based ASIC Libraries Fact Sheet	240270-001	N/C
Intel & You: Partners in ASIC Technology Brochure	296252-001	N/C
Intel ASIC Integrated Design Environment Fact Sheet	231991-001	N/C
† The Intel ASIC Difference—Div S. Brochure	270688-001	N/C
† Mainframe Design Verification Fact Sheet	270662-001	N/C
UC51 EDK - 80C51 Based ASIC Emulator Design Kit Fact Sheet	240124-001	N/C

TITLE	ORDER NO.	COST
Cell-Based		
ASIC Tools & Services Fact Sheet	240269-001	N/C
Mentor Based ASIC Libraries Fact Sheet	240271-001	N/C
UC51 Timing Calculation Package Fact Sheet	240272-001	N/C
1.5 Micron CHMOS III Cell Library Data Sheet	240051-004	N/C
1.5 Micron CHMOS III Cell Library Reference Card	240055-001	N/C
AP-413 Using Intel's ASIC Core Cell to Expand the Capabilities	240230-001	N/C
AR-537—A Fast Turnaround Easily Testable ASIC Chip for Serial Bus Control	240212-001	N/C
OEM MODULES		
1989 OEM Boards and Systems Handbook <i>Contains all application notes, article reprints and data sheets for OEM boards and systems.</i>	280407-003	18.00
OEM Boards & Systems (Package 4) <i>Product line handbooks on OEM Boards & Systems, Systems Quality/Reliability, plus, the Product Guide, Literature Guide, Packaging Information and 3 quarterly updates.</i>	555113	50.00
Systems Environmental and Reliability Test Laboratory Brochure	280408-002	N/C
MPC User's Guide	176526-001	20.00
Your Introduction into the World of MAP (Brochure)	280611-001	N/C
MAP Networking Software Fact Sheet	280614-001	N/C
Contract Manufacturing Kit	280426-001	N/C
1.5" Generic Full Size Binder	450704-001	10.00
2" Generic Full Size Binder	450701-001	10.00
MULTIBUS		
MULTIBUS Buyer's Guide <i>SALEABLE ONLY. NO DISCOUNTS.</i>	555103	41.00
iLBX Bus Specifications	145695-001	15.00
Guide to Configuring MULTIBUS-Based Systems Brochure	144788-001	N/C
Intel MULTIBUS Specification Manual	980683-004	13.00
MULTIBUS Architecture Reference Book	210883-002	15.00
MULTIBUS OEM Products Winter 1985 Configuration Guide	210515-006	N/C
MULTIBUS Data Book	210893-003	N/C
ISBX Bus Specification June 1981	142686-002	N/C
MULTIBUS I and II Product Family Poster	280621-001	N/C
MULTIBUS Single Board Computers		
iSBC 80/10B Single Board Computer Hardware Reference Manual	983119-002	23.00
iSBC 80/16 Single Board Computer Hardware Reference Manual	144779-001	25.00
iSBC 80/20 & iSBC 80/20-4 Single Board Computer Hardware Reference Manual	980317-004	20.00
iSBC 80/24A Single Board Computer Data Sheet	142927-003	N/C
iSBC 80/24A Single Board Computer Hardware Reference Manual	148437-001	16.00
iSBC 80/30 Single Board Computer Hardware Reference Manual	980611-002	20.00
iSBC 86/05 Single Board Computer Hardware Reference Manual	143153-002	29.00
iSBC 86/12A Single Board Computer Hardware Reference Manual	983074-002	18.00
iSBC 86/05A Single Board Computer Hardware Reference Manual	147162-002	15.00
iSBC 86/14 and iSBC 86/30 Hardware Reference Manual	144044-002	29.00
iSBC 86C/38 Single Board Computer User's Guide	451419-001	20.00
iSBC 86C/38 Product Profile	280630-001	N/C
iSBC 88/25 Single Board Computer Hardware Reference Manual	143825-002	23.00
iSBC 88/30 Single Board Computer Hardware Reference Manual	146245-002	20.00
iSBC 88/40 Measurement & Control Computer Hardware Reference Manual	142978-001	35.00
iSBC 88/40A Measurement and Control Computer Hardware Reference Manual	147049-001	25.00
iSBC 88/45 Advanced Data Communications Processor Board Hardware Reference Manual	143824-003	25.00
iSBC 957B- iAPX 86/88 User's Guide	143979-002	20.00
iSBC 186/03 Single Board Computer Hardware Reference Manual	146414-001	20.00

TITLE	ORDER NO.	COST
MULTIBUS (Cont'd.)		
iSBC 186/03A Single Board Computer Hardware Reference Manual	148060-001	15.00
The iSBC 286 Series Single Board Computers	280413-002	N/C
iSBC 286/10A Single Board Computer Hardware Reference Manual	147532-001	15.00
iSBC 286 / 12 Single Board Computer Data Sheet	280147-002	N/C
iSBC 286/12 Single Board Computer Hardware Reference Manual	147533-001	15.00
Change Notice #2 for the iSBC 286/12 Single Board Computer Hardware Reference Manual	149479-001	N/C
iSBC 386 AT User's Guide	149568-002	16.00
iSBC 386 / 12 Series Fact Sheet	280671-001	N/C
iSBC 386/20P Single Board Computer Hardware Reference Manual	148550-001	12.00
iSBC 386/21/22/24/28 Single Board Computer Hardware Reference	149094-001	20.00
Change Notice: iSBC 386/21/22/24/28 Hardware Reference Manual	455539-001	N/C
Change Notice: iSBC 386/21/22/24/28 Single Board Computer Hardware Reference Manual	451626-001	N/C
iSBC 386 / 21 / 22 / 24 / 287 and 386 / 31 / 32 / 34 / 38 Single Board Computers Data Sheet	280602-001	N/C
iSBC 386/31/32/34/38 Single Board Computer Hardware Reference Manual	453652-001	20.00
Change Notice: iSBC 386/31/32/34/38 Hardware Reference Manual	455588-001	N/C
iSBC 386 / 31 / 32 / 34 / 38 Series Product Profile Fact Sheet	280616-001	N/C
MULTIBUS High Speed Math Boards		
iSBC 310A High-Speed Mathematics Unit Hardware Reference Manual	143416-001	17.00
iSBX 331 Math MULTIMODULE Board Hardware Reference Manual	142668-002	13.00
iSBC 337A Multimodule Numeric Data Processor Hardware Reference Manual	147163-001	13.00
MULTIBUS Memory Expansion Boards		
iSBC 108A/116A Combination Memory and I/O Expansion Boards Hardware Reference Manual	980862-001	15.00
iSBC 012/010/020/040 EX RAM Boards Hardware Reference Manual	147783-001	10.00
iSBC 012B Memory Board Hardware Reference Manual	112748-003	8.00
iSBC 012EX, 010EX, 020EX and 040EX High Performance RAM Data Sheet	280142-001	N/C
iSBC 016A/032A/064A/028A/056A Hardware Reference Manual	143572-001	13.00
iSBC 028CX/056CX/012CX/010CX/020CX (CX Series) RAM Boards Hardware Reference Manual	145158-003	15.00
iSBC 094 4K Byte CMOS RAM Battery Backup Board Hardware Reference Manual	980449-002	15.00
iSBC 304C ECC MULTIMODULE Board Hardware Reference Manual	122153-001	5.00
iSBC 307 128K Byte RAM MULTIMODULE Board with Parity Data Sheet	230970-002	N/C
iSBC 416 16K PROM/ROM Expansion Board Hardware Reference Manual	980265-001	5.00
iSBC 428 Universal Site Memory Expansion Board Hardware Reference Manual	145696-001	13.00
iSBC 429 Universal Site Memory Expansion Board Fact Sheet	280668-001	N/C
iSBC 464 PROM/ROM Board Hardware Reference Manual	980643-002	17.00
iSBC MEM 601 Memory Board User's Guide	149711-002	16.00
iSBC MM01, MM02, MM04, MM08 High Performance Memory Modules Fact Sheet	280346-002	N/C
MULTIBUS Peripheral Controller Boards		
iSBC 186/224 User's Guide	136158-003	16.00
iSBC 186/224A Peripheral Controller Board User's Guide	138272-001	20.00
iSBC 186 / 224 P.P. MULTIBUS II High Performance Multi-Peripheral Controller Fact Sheet	280713-003	N/C
iSBC 202 Double Density Diskette Controller Hardware Reference Manual	980420-001	18.00
iSBC 204 Flexible Diskette Controller Hardware Reference Manual	980568-002	15.00
iSBC 208 Hardware Reference Manual	143078-001	23.00
iSBC 214 Peripheral Controller Subsystem Hardware Reference Manual	134910-002	16.00

TITLE	ORDER NO.	COST
MULTIBUS (Cont'd.)		
iSBC 215 Winchester Drive Controller Hardware Reference Manual	121593-002	29.00
iSBC 220 SMD Disk Controller Hardware Reference Manual	121597-001	23.00
iSBC-220 Disk Controller Installation Manual	133903-003	1.50
Change Notice 1: iSBC 220 SMD Disk Controller Hardware Reference Manual	147518-001	N/C
iSBC 221 Peripheral Controller User's Guide	451210-002	16.00
iSBC 221 Peripheral Controller Fact Sheet	280410-002	N/C
iSBC 226 Storage Module Device (SMD) Disk Controller Board Hardware Reference Manual	147047-001	15.00
iSBC 386/258 Peripheral Controller Fact Sheet	280670-001	N/C
iSBC 548/549 Terminal Controller Fact Sheet	280674-001	N/C
iSBX 217C Magnetic Cartridge Tape Interface MULTIMODULE Board Hardware Reference Manual	146704-001	17.00
iSBX 218 Flexible Disk Controller Hardware Reference Manual	121583-001	13.00
iSBX 218A Flexible Diskette Controller Board Hardware Reference Manual	145911-001	13.00
MULTIBUS Graphics Boards		
iSBC 186/78A Intelligent Video Graphics Controller Data Sheet	231035-003	N/C
iSBC 186/78A Video Graphics Subsystem Hardware Reference Manual	147393-001	15.00
iSBX 270 Hardware Reference Manual	143444-001	17.00
iSBX 275 Video Graphics Controller MULTIMODULE Board Reference Manual	144829-001	18.00
MULTIBUS Digital and Analog I/O Expansion Boards		
iSBC 508 I/O Expansion Board Hardware Reference Manual	980278-002	13.00
iSBC 517 Combination I/O Expansion Board Hardware Reference Manual	980388-001	18.00
iSBC 519 Programmable I/O Expansion Board Hardware Reference Manual	980385-002	10.00
iSBC 556 Optically Isolated Programmable I/O Board Hardware Reference Manual	980489-002	18.00
iSBC 569 Intelligent Digital Controller Board Hardware Reference Manual	980845-002	16.00
iSBX 311 Analog Input MULTIMODULE Board Hardware Reference Manual	142913-001	13.00
iSBX 328 Hardware Reference Manual	142914-002	23.00
iSBX 350 Parallel I/O MULTIMODULE Board Hardware Reference Manual	983191-002	13.00
iSBX 488 GPIB MULTIMODULE Board Hardware Reference Manual	143154-001	12.00
MULTIBUS Local Area Network Boards		
iSBC 186/51 COMMputer Board Hardware Reference Manual	122330-001	42.00
iSBC 544/544A Intelligent Communications Controller Board Hardware Reference Manual	980616-004	16.00
iSBC 550 Ethernet Communications Controller Hardware Reference Manual	121746-001	29.00
iSBC 552 Ethernet Communications Controller Hardware Reference Manual	122141-002	35.00
iSBC/iSXM 522A IEEE 802.3 Communications Controller User's Guide	149228-001	16.00
iDCM 911-1 Intellink Cluster Module Reference Manual	122074-002	8.00
iNA Architecture Reference Manual	122044-001	20.00
iNA 960 Programmer's Reference Manual	122193-001	13.00
iNA 960 Release 2.0 Programmer's Reference Manual	149231-001	24.00
iNA 960 Architecture Reference Manual	122194-001	20.00
iNA 961 Programmer's Reference Manual	122274-001	23.00
iNA 961 Programmer's Reference Manual Change Notice #1	122700-001	N/C
iNDX OpenNET User's Guide	135848-001	8.00
MapNET User's Guide	461298-001	20.00
MAP Network Development Starter Kits Data Sheet	280432-002	N/C
OpenNET iNA 960 Release 2.0 Configuration Guide	149230-001	24.00
OpenNET Kit Installation Guide	451706-001	N/C
OpenNET Local Area Network Family Fact Sheet	280669-001	N/C
OpenNET Product Family XENIX Networking Software Fact Sheet	270055-004	N/C
iRMX Networking Software User's Guide	122323-002	10.00

TITLE	ORDER NO.	COST
MULTIBUS (Cont'd.)		
iRMX Net Release 2.0 Update & Installation Guide	462043-001	N/C
VAX/VMS OpenNET Networking User's Guide	480071-001	16.00
iSBX 586 MULTIMODULE Ethernet Communication Controller Hardware Reference Manual	122290-001	15.00
iSBC 186/530 Network Interface Adapter User's Guide	149226-002	16.00
MULTIBUS Serial Communication Boards		
iSBC 188/56 Advanced Communications Computer Hardware Reference Manual	148209-001	20.00
Change Notice: iSBC 188/56 Advanced Communications Computer Hardware Reference Manual	453799-001	N/C
iSBC 534 Four Channel Communication Expansion Board Hardware Reference Manual	980450-002	20.00
iSBX 561 SOEMI (Serial OEM Interface) Controller Board Data Sheet	280114-001	N/C
iSBC 546/547/548 High Performance Terminal Controllers Hardware Reference Manual	122704-002	16.00
iSBC 548 High Performance Terminal Controller Data Sheet	280250-001	N/C
iSBC 561 Serial OEM Interface Board User's Guide Manual	147048-001	10.00
iSBX 351 Serial MULTIMODULE Board Hardware Reference Manual	983190-003	15.00
iSBX 352 Hardware Reference Manual	143983-001	13.00
iSBX 354 Dual Channel Serial I/O MULTIMODULE Board Data Sheet	280045-002	N/C
iSBX 354 Dual Channel Serial I/O Board Hardware Reference Manual	146531-001	16.00
Change Notice: iSBX 354 Dual Channel Serial I/O Board Hardware Reference Manual	454596-001	N/C
iSBC 186/410 Serial Communications Board User's Guide	148941-003	20.00
MULTIBUS II		
MULTIBUS II Message Passing Coprocessor (MPC) Fact Sheet	280267-001	N/C
MULTIBUS II Product Directory	280193-002	N/C
† MULTIBUS II—A Collection of Article Reprints	280684-001	N/C
MULTIBUS II Starter System Overview Manual	175951-001	5.00
MULTIBUS II Bus Architecture Specification Handbook	146077-003	25.00
MULTIBUS II Cardcage Assembly User's Guide and iL BX II Backplane User's Guide	146709-002	5.00
MULTIBUS II Interconnect Interface Specifications	149299-002	20.00
MULTIBUS II Initialization & Diagnostic Specification	454077-001	16.00
MULTIBUS II Transport Protocol Specification & Designers Guide	453508-001	16.00
MULTIBUS II Technical Series: Enhancing System Performance with the MULTIBUS II Architecture Product Brief	280719-001	N/C
MULTIBUS II Technical Series: Message Passing in the MULTIBUS II Architecture Product Brief	280717-001	N/C
MULTIBUS II Technical Series: Increasing System Reliability with the MULTIBUS II Architecture Product Brief	280720-001	N/C
MULTIBUS II Technical Series: Geographical Addressing in the MULTIBUS II Architecture Product Brief	280716-001	N/C
SYMB II Chasis User's Guide	175952-001	N/C
iSBC 186 / 410 MULTIBUS II Serial Communications Computer Data Sheet	280268-001	N/C
MULTIBUS II Modules Development Platform Fact Sheet	280419-001	N/C
Multichannel Bus Specifications	142804-003	15.00
Electro/87 Professional Program Session Record #28 MULTIBUS II: The Message Passing Coprocessor and System Design	280615-001	N/C
Diskette for AP-423 The MULTIBUS II Interconnect Design Guide	280646-002	N/C
AP-423—The MULTIBUS II Interconnect Design Guide	280640-001	N/C
TP-8—MULTIBUS II Message Passing - A New Approach to Distributed Systems	280244-001	N/C
TP-10—Why the MULTIBUS II Architecture is the Most Advanced Open System BUS Architecture	280292-001	N/C
MULTIBUS II Application Notes		
AP-422—Designing a Central Services Module for MULTIBUS II	280634-001	N/C

TITLE	ORDER NO.	COST
MULTIBUS II (Cont'd.)		
MULTIBUS II Components		
82389 Message Passing Coprocessor A MULTIBUS II Bus Interface Controller Data Sheet	290145-002	N/C
MULTIBUS II Memory Expansion Boards		
iSBC MEM/312/310/320/340 Memory Boards User's Guide Manual	146707-001	15.00
iSBC MEM/601 MULTIBUS II Universal Site Memory Expansion Board Data Sheet	280261-001	N/C
MULTIBUS II Single Board Computers		
iSBC 186/100 MULTIBUS II Single Board Computer Data Sheet	280263-001	N/C
iSBC 186/100 Single Board Computer User's Guide	148732-001	20.00
iSBC 286/100 Single Board Computer User's Guide	146705-001	15.00
iSBC 286/100A Single Board Computer User's Guide	149093-002	20.00
iSBC 286/100A MULTIBUS II Single Board Computer	280076-004	N/C
iSBC 386/100-M01, M02, M04, M08 Single Board Computer User's Guide	148976-001	20.00
iSBC 386/116 & 386/120 Single Board Computer User's Guide	451833-001	20.00
iSBC 386/116 & 386/120 Single Board Computer User's Guide Change Notice	454715-001	N/C
iSBC 386/116 & 386/120 MULTIBUS II Single Board Computer Data Sheet	280631-001	N/C
MULTIBUS II 386 CPU Boards Fact Sheet	280620-001	N/C
MULTIBUS II System Development and Support Hardware		
iSBC CSM/001 Central Services Module User's Guide Manual	146706-001	15.00
iSBC LNK/001 Board MULTIBUS II to MULTIBUS I Link Board Data Sheet	280135-002	N/C
Installing and Using the iSBC LNK/001 Board	148756-001	10.00
MULTIBUS II High Performance SBC General Purpose Tester-Functional (GPTF) Data Sheet	280189-001	N/C
System Packaging and Power Supplies		
iSBC 604/614 Cardcage Hardware Reference Manual	980708-002	13.00
iSBC 608/618 Hardware Reference Manual	144261-002	8.00
iSBC 635/635A Power Supply Hardware Reference Manual	980298-005	13.00
iSBC 635 Power Supply Installation Guide	147764-001	10.00
iSBC 640 Power Supply Hardware Reference Manual	980803-004	10.00
iSBC 640 Power Supply Installation Guide	147906-001	5.00
iSBC 655 System Chassis Hardware Reference Manual	980709-001	18.00
Change Notice for iSBC 655 System Chassis Hardware Reference Manual	983091-001	N/C
iSBC 660 System Chassis Hardware Reference Manual	980505-004	18.00
iSBC 661 Chassis Reference Manual	145340-001	15.00
iSBC 665/666 Hardware Reference Manual	142836-001	23.00
SYP 341 Cardcage Module Fact Sheet	280641-002	N/C
SYP 342 Peripheral Module Fact Sheet	280642-002	N/C
SYP/500 PP MULTIBUS II System Chasis Fact Sheet	280153-002	N/C
BITBUS Hardware Products		
8044 BITBUS Enhanced Microcontroller Programmer's Summary	462390-001	16.00
BITBUS PC Bridge Communication Utility User's Guide	149236-001	12.00
BITBUS Interconnect 2.0" Binder	146235-001	10.00
BITBUS Tabset	148687-001	3.00
BITBUS The Serial Interconnect Bus for Distributed Monitoring and Control Data Sheet	280403-001	N/C
The BITBUS Interconnect Serial Control Bus Specification Data Sheet	280645-001	N/C
BITBUS Starter Kit User's Guide	461650-001	16.00
BITBUS Starter Kit Fact Sheet	280638-001	N/C
IDCX 51 Distributed Control Executive User's Guide Documentation Change Package	461635-001	N/C
IPCX 344 Intelligent BITBUS Interface User's Guide	149235-001	16.00

BITBUS Hardware Products (Cont'd.)

IPCX 344 Intelligent BITBUS Interface Board User's Guide	452950-001	N/C
IPCX 344 BITBUS IBM Interface Board Data Sheet	280414-002	N/C
IRCB 44/10 Digital I/O Remote Controller Board User's Guide	148100-001	10.00
IRCB 44/10 Digital I/O Remote Controller Board User's Guide Change Package	452948-001	N/C
IRCB 44/20 Analog I/O Remote Controller Board User's Guide	148816-001	16.00
IRCB 44/20 Analog I/O Remote Controller Board User's Guide Change Package	452949-001	N/C
IRCX 900 BITBUS Isolation and Transient Protection Module User's Guide	454309-001	12.00
IRCX 900 Isolation Module Fact Sheet	280639-001	N/C
IRCX 910/920 Digital/Analog Signal Conditioning Isolation and Termination Panels Fact Sheet	280443-001	N/C
IRCX 910 Digital Signal Conditioning/Termination Panel User's Guide	149854-002	12.00
IRCX 920 Analog Signal Conditioning/Termination User's Guide	149855-001	16.00
IRCX 920 Analog Signal Conditioning/Termination Panel User's Guide	452462-001	N/C
ISBX 344 Intelligent Bitbus Interface Board User's Guide	148099-001	15.00
ISBX 344 Intelligent Bitbus Interface Board User's Guide Change Notice	453007-001	N/C

iCS Industrial Control Series

iCS 80 Industrial Chassis Hardware Reference Manual	980799-003	17.00
iCS 920 Digital Signal Conditioning/Termination Panel Hardware Reference Manual	980801-002	17.00
iCS 930 AC Signal Conditioning/Termination Panel Hardware Reference Manual	980802-002	13.00

SYSTEM PRODUCTS

1989 OEM Boards and Systems Handbook	280407-003	18.00
<i>Contains all application notes, article reprints and data sheets for OEM boards and systems.</i>		

OEM Systems

Custom Boards & Systems Fact Sheet	280676-001	N/C
Configurator Order Form	280702-001	N/C
IRMX MULTIBUS II Modules Development Platform Fact Sheet	280625-002	N/C
IRMX II System 520 Fact Sheet	280672-001	N/C
ISBX 279 Display Subsystem Fact Sheet	280667-001	N/C
SupportNET: Supporting the Right Connections (Brochure)	270353-001	N/C
386 Microcomputers for OEMs	280825-001	N/C

PC AT Platforms

OEM Platforms Service & Support Fact Sheet	280832-001	N/C
† Generic 1" Binder/Slipcase Div M	450709-001	10.00

PC AT-Based Boards

iSBC 386 AT Z Base Board Fact Sheet	280835-002	N/C
iSBC 386AT Product Profile	280736-003	N/C
iSBC 386AT 25 User's Guide	455180-001	16.00
iSBC 386AT 25 Baseboard Fact Sheet	280840-001	N/C

PC AT-Based Systems

Compatibility Profile Fact Sheet	280841-001	N/C
System 301Z Installation Guide	454976-001	16.00
SYP 301 Product Profile	280823-003	N/C
SYP 301Z Product Profile	280827-003	N/C
System 302 Installation Guide	454975-001	16.00
SYP 302 Product Profile Fact Sheet	280826-003	N/C
† OEM Platform Products-Configuration Guide	280946-001	N/C

PC AT-Based Software

Diagsoft- QA Plus System Diagnostics Fact Sheet	280839-001	N/C
Microsoft- MS DOS-Operating System Fact Sheet	280837-001	N/C
Microsoft- MS OS/2 Operating System Fact Sheet	280838-001	N/C

TITLE	ORDER NO.	COST
Networking		
XENIX Networking Software Release 2.1 Change Package #1	462299-001	N/C
XENIX Networking Software Virtual Terminal Release 2.1 Change Package Update 1	462300-001	N/C
Series 120 Microcomputers		
iRMX System 120 Fact Sheet	280649-001	N/C
System 120 Hardware Installation and User's Guide Handbook	456489-001	16.00
Series 300 Integrated Microcomputers		
Advanced Processor Extension (APEX) Software User's Guide	137207-003	8.00
Change Notice: Advanced Processor Extension (APEX) Software User's Guide	461184-001	N/C
Advanced Processor Extension (APEX) Installation Guide	135562-004	12.00
Advance Processor Extension Installation Guide Change Notice	456478-001	8.00
System 86/300 Series Diagnostic Maintenance Manual	144813-004	20.00
System 86/310 Owner's Manual	175428-001	10.00
System 86/330A Hardware Reference Manual	172759-001	22.00
System 86/380 Hardware Reference Manual	172761-001	25.00
Introduction to the System 86/380 and 86/330A Microcomputer System Manual	172758-001	15.00
System 286/300 Series Diagnostic Software User's Guide	173767-001	25.00
Change Notice 1: System 286/300 Series Diagnostic Software User's Guide	174263-001	N/C
Change Notice 2: System 286/300 Series Diagnostic Software User's Guide	174696-001	N/C
Rack-Mount Kit Installation Guide	450750-001	8.00
Introduction to the System 286/380 Microcomputer Manual	134588-001	6.00
System 286/380 Disk Configuration Guide	134594-001	6.00
System 286/380 Publications Guide	134587-001	4.00
Introduction to the System 310 Microcomputer Manual	173202-002	12.00
System 310 Configuration Guide	175203-005	N/C
System 310 Installation and Operation Guide	173211-002	10.00
System 310 Diagnostic User's Guide	136482-001	12.00
System 310 Disk Configuration Guide	173207-002	13.00
System 310AP Owners Manual	175425-003	16.00
Change Notice: System 310AP Owner's Manual	452529-001	N/C
System 310AP Maintenance Manual	175426-001	16.00
Change Notice #1: System 310AP Maintenance Manual	177069-001	N/C
Change Notice #2: System 310AP Maintenance Manual	452528-001	N/C
System 310AP 386 Upgrade	280705-002	N/C
Technical Update: Hard Disk Drive Options for the System 310AP	452158-001	N/C
Technical Update: System 310AP 40MB Half Height Hard Disk Drive Option	455787-001	N/C
System 310 Maintenance Manual	177069-001	N/C
System 310 Memory Configuration Guide for 86-Based Systems	173206-001	9.00
System 310 Memory Configuration Guide: 286 Based Systems Manual	173443-001	9.50
System 310 Processor Configuration Guide: iSBC 86/30 Single Board Computer Manual	173205-001	9.00
System 310 Processor Configuration Guide: iSBC 286/10 Single Board Computer	173442-001	9.50
System 310 Hardware Maintenance Manual	173208-003	30.00
311 Peripheral Expansion Subsystem Service Manual	134922-006	16.00
System 320 Installation Guide	451278-002	16.00
Change Notice: System 320 Installation Guide	453510-001	N/C
iRMX System 320 Product Profile	280502-001	N/C
Intel System 320 Order Codes	280503-001	N/C
Intel System 320 - How to Configure a System To Meet Your Application Needs	280424-001	N/C
System 320 Hardware Integration and Maintenance Manual	451279-001	16.00
Technical Update: iSBC 386/3X Upgrade to the System 320	452900-001	N/C
SYP 301 Installation and User's Guide	451684-001	16.00

Series 300 Integrated Microcomputers (Cont'd.)

† SYP 341/SYP 342 Owner's Manual	455482-001	16.00
SYP 500 Chassis User's Guide	176196-001	12.00
Change Notice: SYP 500 Chassis User's Guide	453364-001	N/C
iMDDX/300 Diagnostic Software MULTIBUS and iLBX RAM Board Test Reference Manual	174346-001	9.00
iMDDX/300 Diagnostic Software iSBC 188/48 Advanced Communicating Computer Test Reference Manual	174345-002	8.00
iMDDX/300 Diagnostic Software iSBC 286/10 Single Board Computer Test Reference Manual	174496-002	5.00
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